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AUTHOR	Halpin, Peter
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ABSTRACT

This thesaurus presents the specialized terminology and air pollution indexing terms used for the storage of, and search for, information in the Air Pollution Technical Information Center (APTIC) data base file, and illustrates the rules formulated for their use. The meanings of the terms are implied rather than defined, being implicit in the network of conceptual relationships represented among the terms. The thesaurus is divided into three main parts: (1) Thesaurus of Terms--arranged alphabetically; (2) Systematic Microthesaurus--subdivided into four sections, one of which contains the hierarchical air pollution descriptors; and (3) Descriptors--lists descriptors and superseded terms separately. (Author/CWM)

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Standard Air Pollution Classification Network: A Thesaurus of Terms (As used in the APTIC Data Base)

Second Edition

by

Peter Halpin

Manpower and Technical Information Branch
Office of Air Quality Planning and Standards

U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Air and Waste Management
Office of Air Quality Planning and Standards

March 1978

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- Hierarchical Listing of Air Pollution Descriptors .....

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STANDARD AIR POLLUTION CLASSIFICATION NETWORK: A THESAURUS OF TERMS

(AS USED IN THE APTIC DATA BASE)

INTRODUCTION

The purpose of this thesaurus, is to present the special standardized terminology* used for the storage of, and search for, information in the APTIC file. This second edition consists of this standardized terminology and illustrates the rules formulated for its use. The thesaurus should control the terminology and enable any inconsistencies to be resolved when indexers or searchers translate from the language of each document, or search request, into the conceptual system language presented here.

The thesaurus is divided into three main parts: Thesaurus of Terms; Systematic Microthesaurus which is subdivided into four sections, one of which contains the hierarchical air pollution descriptors; and Descriptors. The network of conceptual relationships among the terms is implicit in the structure of the thesaurus, which shows terms that are related semantically and generically.

This thesaurus applies to the subject matter complex of air pollution. The meanings of the terms are implied rather than defined, the meanings being implicit in the network of conceptual relationships represented among the terms.†

The terms in Part I, Thesaurus of Terms, are arranged in alphabetical order, and each term is classified by arrangement in its hierarchical class. The terms permitted by a thesaurus for use in indexing are called descriptors. Approximately 2300 of these terms are authorized descriptors for the APTIC file‡. They are intended to represent, unambiguously, the concepts of documents and search requests.

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*Searle, V.C. (and others). *Thesaurus of Air Pollution Indexing Terms.* Washington, D.C.: U.S. Public Health Service; 1966.

†*Guidelines for the Establishment and Development of Monolingual Thesauri.* Paris: UNESCO, UNISIST; 1973. September; SC/WS/555.

‡APTIC (Data base). Palo Alto, CA: Lockheed Information Systems; (1977).

Throughout the thesaurus, some proper names are used on some of the descriptors. These terms, however, denote concepts that may be perceived in many specific individual entities or implementations; e.g., DIESEL ENGINES. Many geographical or geopolitical names are included. In Part I, all the proper names are interrelated, in the same way as other descriptors.

Each descriptors in the thesaurus denotes a subject matter concept of air pollution. An attempt was made to keep the number of words in the descriptors to a minimum. Care has been taken to ensure that each term (together with the relations represented) conveys the intended meaning as accurately as possible. Widely accepted spellings have been used.

The noun form and the plural form were preferred for the descriptors. In a few instances, the adjectival form has been used for single-word modifiers; e.g., ACUTE, CONTINUOUS, INTERNATIONAL, SEASONAL. Abbreviations and acronyms have been used only when they offered a significant practical gain or a length within the system limits; e.g., POL STORAGE, LASERS. In addition, the following abbreviations are used: NEC for Not Elsewhere Classified and SIC for Standard Industrial Classification. Only upper case letters are used. The longest descriptor is composed of 77 characters.

The only punctuation marks used in descriptors are parentheses, hyphens, commas, and slash marks. Arabic numbers have been used to denote some chemicals; numerals normally used as subscripts have, instead, been aligned with the other characters in the descriptors. In Part I, in some scope notes (explained below), the symbol for "less than" is also used. Homographs are marked and distinguished by parenthetical qualifiers suffixed to the descriptors; e.g., POTATOES (IRISH) and POTATOES (SWEET).

Scope notes or supplementary notes, denoted by the letter S, have been used for the following purposes:

1. To explain abbreviations and acronyms; e.g.,

OCP PROCESSES
S OFFICE OF COAL RESEARCH PROCESSES

POL STORAGE
S PETROLEUM-OILS-LUBRICANTS STORAGE

2. To chronicle the addition, deletion, and other changes in descriptors; e.g.,

ABATEMENT
S TERM ADDED APRIL 1967

3. To restrict the use of descriptors; e.g.,

DEPOSITION PHENOMENA
S CHEMICAL, PHYSICAL and METEOROLOGICAL, EXCLUDING RESPIRATORY

VENTILATION
S CONTROL METHOD, EXCLUDES PULMONARY

The supplementary note SUPERSEDED TERM has been used to indicate terms that may still be recorded in the system although they have already been superseded.

The descriptors were developed by the use of many sources, including three main ones.*,†,‡

The interrelationships among the concepts are represented by the interrelationships among the words used to denote them. This network of relationships provides a kind of implicit definition by appropriately placing each descriptor into the semantic space.

In Part I, the relationship between equivalent terms (synonyms for the purposes of the system) is represented by employing USE references. The reciprocal relationship is represented by USE FOR references (denoted by UF), which accompany authorized descriptors to which USE references refer. As employed here, the USE reference leads from a non-descriptor** to one descriptor. In many cases, however, two or more descriptors may be needed to denote a concept. The prescription of a single descriptor is not intended to exclude any of the following: indexing of additional descriptors to denote the concept; indexing of "open-end" terms (for systems in which they are authorized); or use of other terms in searchable text; e.g., an abstract (in systems in which one is included). Indeed, one of these techniques is often obviously essential.

The hierarchical or generic/specific relationship between classes of concepts is represented by employing the references BROADER TERM (BT) and NARROWER TERM (NT) preceeding descriptors denoting such concepts. Whenever possible, generic class membership rather than part-whole relationship is represented. These and other references are shown in the examples that precede Part I.

Other relationships among concepts that have some association or affinity (e.g., similarity, antonymity) are represented by employing the reference RELATED TERM (RT). In general, the RT's refer to descriptors outside the hierarchy of the main entry descriptor. Other terms, related to these, may, of course, also be located by (1) entering at the broader term (BT) at the next more generic level and consulting any other narrower terms (NT) listed there and/or (2) entering at the related term (RT) and consulting any narrower terms (NT) listed there.

Part I, Thesaurus of Terms, is arranged alphabetically, and both descriptors and nondescriptors are included. All broader terms within the hierarchy and all narrower terms at the next more specific level of the hierarchy are displayed with each descriptor. Broader terms appear in alphabetical order, regardless of whether they represent one or more levels above the main term.

The sequence of alphabetizing (collating or sorting sequence) in Part I is letter-by-letter. The computer was programmed to ignore all spaces between words and all characters other than letters, numerals, and parentheses. The sequence is: parentheses, numerals in ascending value, and letters in order A-Z.

Part II, Systematic Microthesaurus, contains all descriptors currently being indexed, including those representing languages. A single hierarchy is used for each concept. The various hierarchical levels are shown by corresponding indentations.

Part III, Descriptors, lists the descriptors and superseded terms separately. The computer sorted the descriptors in this sequence: space, left parentheses, right parentheses, comma,

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* Office of Management and Budget. *Standard Classification Manual.* Washington: U.S. Governmental Printing Office; 1972.

† Department of Defense. *Thesaurus of Engineering and Scientific Terms.* 1967; AD672000.

‡ Oak Ridge National Laboratory. *Environmental Terminology Index* (Preliminary Edition). 1972 November; ORNL-EIS-72-22, Volume I and II.

** Concept-denoting terms not permitted in indexing are regarded as unauthorized terms and are called non-descriptors.

hyphen, slash, numerals 0-9, and letters A-Z. This word-by-word listing may be useful for searching in systems that feature right hand truncation.

EPA is sponsoring the compilation of another environmental, thesaurus at Oak Ridge National Laboratory. Unlike other on-line files, however, the decision to make the APTIC file publicly accessible was made before the availability of an up-to-date thesaurus. Since the appearance of the original thesaurus in 1966, the authorized descriptors have been revised several times. These revisions posed no problem because only a small group was searching the system and changes could be easily communicated and coordinated within it. Once the APTIC file was made publicly accessible via an international network, however, thousands of searchers urgently needed an up-to-date thesaurus. Notification of this new edition of our original thesaurus has been sent to the clearinghouse for English-language thesauri:

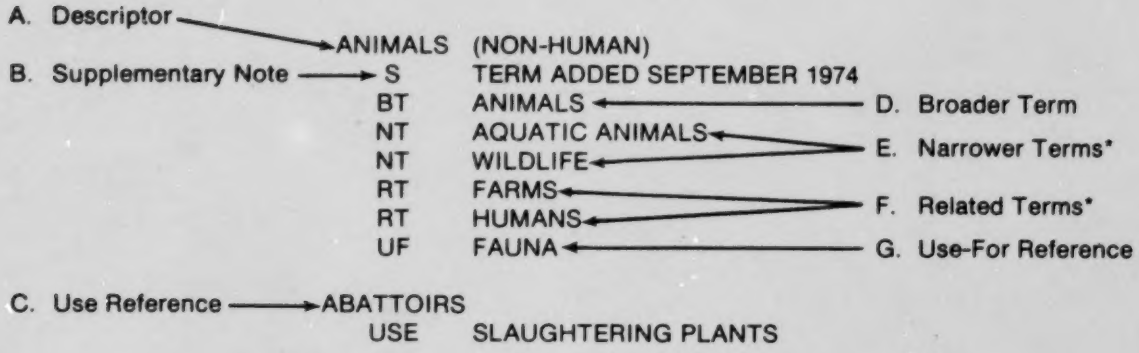
Bibliographic Systems Center
School for Library Science
Case Western Reserve University
Cleveland, Ohio 44106

We intend to update, continuously, the terms related to air pollution that are applied to EPA's bibliographic file(s). The author is charged with such updating.

It should be noted that this edition covers all revisions to date. The latest revisions were made in September, 1976. For the present, however, because of limitations in the capability of the computerized information system, we can not update further any of the descriptors authorized for indexing in this thesaurus.

Needed scope notes were included to the maximum extent possible in the time available. Because of the urgent need for this thesaurus, however, it has not been possible to incorporate all scope notes desired.

EXAMPLES OF ENTRIES AND NOTATIONS (PART I)



*These examples have been shortened from the official entries in the main part of the thesaurus.

EXPLANATION OF EXAMPLES
(Refer to Corresponding Letters on Preceding Facing Page)

A. This is the main entry position for descriptors.

B. S = Supplementary Note or Scope Note. Used only when needed to clarify the application of a descriptor.

C. Use Reference. The descriptor following the USE symbol is the authorized descriptor to be used instead of the term entered. In a few instances, another descriptor may also need to be used, along with this descriptor, to represent the entry. See G where reciprocal entries are displayed.

D. BT = Broader Term. The descriptor following this symbol represents a generically broader class that includes, as a member, the concept represented by the main entry descriptor.

E. NT = Narrower Term. The reciprocal of D above.

F. RT = Related Term. Related terms represent concepts that are not considered as belonging to the same generic class as the concept represented by the main entry descriptor, but the former have close association with, or affinity for, the latter.

G. UF = Use For. The descriptor at the main entry is to be used for any term following this symbol.

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U.S. Environmental Protection Agency. NEDS Source Classification Codes. December 1973. Office of Air Quality Planning and Standards, Durham, NC.

U.S. Environmental Protection Agency. July 1971. SAROAD Users Manual. APTD-0663, PB 201408, Office of Air Programs, Durham, NC.

PART I

THESAURUS OF TERMS

PART I - THESAURUS OF TERMS

ABATEMENT
S *TERM ADDED APRIL 1967*
RT AIR QUALITY MAINTENANCE AREAS
RT CONTROL PROGRAMS
UF AIR POLLUTION ABATEMENT
UF POLLUTION ABATEMENT
UF SMOKE ABATEMENT

ABATTOIRS
USE SLAUGHTERING PLANTS

ABRASIVE BLASTING
S *TERM ADDED SEPTEMBER 1974*
BT CONSTRUCTION INDUSTRY
BT CONSTRUCTION-SPECIAL TRADES
BT INDUSTRIAL EMISSION SOURCES
BT SOURCES
BT STATIONARY EMISSION SOURCES
UF BLASTING (ABRASIVE)
UF SAND BLASTING

ABRASIVES
BT MATERIALS

ABSCISSION
S *TERM ADDED SEPTEMBER 1974*
BT PLANT GROWTH AND DEVELOPMENT

ABSENTEEISM
BT BIOMEDICAL TECHNIQUES AND MEASUREMENT
RT HEALTH IMPAIRMENT
RT PERSONNEL

ABSORBERS (MATERIALS)
S *TERM ADDED SEPTEMBER 1974*
BT MATERIALS
UF MOLECULAR SIEVES

ABSORPTION (CONTROL)
BT CONTROL METHODS
UF ABSORPTION

ABSORPTION (GENERAL)
RT ABSORPTION (CONTROL)
RT ABSORPTION PHENOMENA

ABSORPTION
S *SUPERSEDED TERM*
USE ABSORPTION (CONTROL)

ABSORPTION PHENOMENA
S *TERM ADDED SEPTEMBER 1974*
BT CHEMICAL AND PHYSICAL PHENOMENA

ABUNDANCE
USE AVAILABILITY

ACCELERATION
USE ENGINE OPERATING CYCLES

ACCESSIBILITY
USE AVAILABILITY

ACENAPHTHALENES
BT HYDROCARBONS
BT POLYNUCLEAR COMPOUNDS

ACETALDEHYDE
BT ALDEHYDES

ACETATE FIBER MANUFACTURING
USE PLASTICS MATERIALS AND SYNTHETIC PLANTS

ACETIC ACID
BT ACIDS
BT ORGANIC ACIDS

ACETONE
BT KETONES

ACETONE MANUFACTURING
USE CHEMICALS AND ALLIED MANUFACTURING

ACETYLENES
BT ALIPHATIC HYDROCARBONS
BT HYDROCARBONS
BT OLEFINS
NT BUTYNES
NT PROPYNES

ACID RAIN
USE WASHOUT

ACIDS
NT INORGANIC ACIDS
NT ORGANIC ACIDS
RT ACID SMUTS
RT PH

ACID SMUTS
BT POLLUTANTS

ACRIDINES
BT NITROGEN ORGANIC COMPOUNDS

ACROLEIN
BT ALDEHYDES
UF ACRYLALDEHYDE
UF PROPENAL

ACRYLALDEHYDE
USE ACROLEIN

ACRYLIC FIBER MANUFACTURING
USE PLASTICS MATERIALS AND SYNTHETIC PLANTS

ACTIVATED CARBON
S *TERM ADDED SEPTEMBER 1974*
BT CARBON
BT MATERIALS
RT ADSORPTION PHENOMENA
UF ACTIVATED CHARCOAL

ACTIVATED CHARCOAL
USE ACTIVATED CARBON

ACUTE
RT CHRONIC

ADAPTATION
BT BIOLOGICAL PROCESSES AND FUNCTIONS
RT IMMUNOLOGY
RT INHIBITION
RT THRESHOLDS
UF BIOLOGICAL ADAPTATION
UF PHYSIOLOGICAL ADAPTATION

ADDITIVES (FUEL)
USE FUEL ADDITIVES

ADENOVIRUS INFECTIONS
BT DISEASES AND DISORDERS
BT RESPIRATORY DISEASES
RT VIRUSES
UF INFECTIONS (ADENOVIRUS)

ADHESION
S *TERM ADDED SEPTEMBER 1974*
BT CHEMICAL AND PHYSICAL PROPERTIES
BT SURFACE PROPERTIES

ADHESIVES
BT MATERIALS
RT CEMENTS
RT SEALING COMPOUNDS

ADHESIVES MANUFACTURING
USE CHEMICALS AND ALLIED MANUFACTURING

ADIPIC ACID
S *TERM ADDED SEPTEMBER 1974*
BT ACIDS
BT ORGANIC ACIDS

ADIPIC ACID MANUFACTURING
USE CHEMICALS AND ALLIED MANUFACTURING

ADMINISTRATION
NT BUDGETING
NT CONTRACTING
NT GRANTS
NT IMPACT STATEMENTS
NT PLANS AND PROGRAMS
NT PROPOSALS
NT RESEARCH PROGRAMS
RT ADVISORY SERVICES
RT MEETINGS
UF MANAGEMENT

ADOLESCENCE
S *TERM ADDED SEPTEMBER 1974*
BT ANIMALS

ADSORPTION (CONTROL)
BT CONTROL METHODS
RT REINLUFT PROCESS
RT VAPOR RECOVERY SYSTEMS
UF ADSORPTION

ADSORPTION (GENERAL)
RT ADSORPTION (CONTROL)
RT ADSORPTION PHENOMENA

ADSORPTION
S *SUPERSEDED TERM*
USE ADSORPTION (CONTROL)

ADSORPTION PHENOMENA
S *TERM ADDED SEPTEMBER 1974*
BT CHEMICAL AND PHYSICAL PHENOMENA
RT ACTIVATED CARBON
RT CHROMATOGRAPHY

ADULTHOOD
BT ANIMALS

ADVECTION
BT ATMOSPHERIC MOVEMENTS
BT ATMOSPHERIC PHENOMENA
BT METEOROLOGY

ADVISORY SERVICES
RT ADMINISTRATION

AEROALLERGENS
BT POLLUTANTS

AEROBACTER AEROGENES
USE BACTERIA

AERODYNAMICS
BT CHEMICAL AND PHYSICAL PHENOMENA

AEROMETRIC AND EMISSIONS REPORTING SYSTEM
USE DATA HANDLING SYSTEMS

AEROS (AEROMETRIC AND EMISSIONS REPORTING SYSTEM)
USE DATA HANDLING SYSTEMS

AEROSOL-AEROSOL COLLISIONS
S *TERM ADDED SEPTEMBER 1974*
BT AEROSOL MECHANICS
BT AEROSOL PHENOMENA
BT PARTICULATE PROPERTIES

AEROSOL APPLICATIONS (NEC)
S *TERM ADDED SEPTEMBER 1974*
BT AEROSOL APPLICATIONS
BT AEROSOL PHENOMENA

AEROSOL APPLICATIONS
S *TERM ADDED SEPTEMBER 1974*
BT AEROSOL PHENOMENA
NT AEROSOL APPLICATIONS (NEC)
NT AEROSOL SPRAYS (ORDINARY)
NT AGRICULTURAL APPLICATIONS
NT CBR WARFARE APPLICATIONS
NT POWER AND HEATING APPLICATIONS
NT TECHNOLOGICAL APPLICATIONS

AEROSOL ATOMIZATION
BT AEROSOL PHENOMENA
NT LIQUID ATOMIZATION

AEROSOL ATOMIZATION—Continued

NT MONODISPERSE ATOMIZATION
NT POWDER ATOMIZATION
UF AEROSOL GENERATORS
UF ATOMIZERS

AEROSOL CANS
USE AEROSOL SPRAYS (ORDINARY)

AEROSOL CONDENSATION
S *TERM ADDED SEPTEMBER 1974*
BT AEROSOL FORMATION
BT AEROSOL PHENOMENA
NT CHEMICAL CONDENSATION
NT MIXED CONDENSATION
NT MONODISPERSE CONDENSATION
UF CONDENSATION (AEROSOL)

AEROSOL DIFFUSION
S *TERM ADDED SEPTEMBER 1974*
BT AEROSOL DIFFUSION AND BROWNIAN MOTION
BT AEROSOL PHENOMENA
BT PARTICULATE PROPERTIES
RT DIFFUSION PHENOMENA

AEROSOL DIFFUSION AND BROWNIAN MOTION
S *TERM ADDED SEPTEMBER 1974*
BT AEROSOL PHENOMENA
BT PARTICULATE PROPERTIES
NT AEROSOL DIFFUSION
NT BROWNIAN MOTION
NT PHORESIS AND RELATED PHENOMENA

AEROSOL ELECTRICAL PHENOMENA
S *TERM ADDED SEPTEMBER 1974*
BT AEROSOL PHENOMENA
BT PARTICULATE PROPERTIES
RT ELECTRICAL EXCITATION

AEROSOL FORMATION (MIXED)
S *TERM ADDED SEPTEMBER 1974*
BT AEROSOL FORMATION
BT AEROSOL PHENOMENA

AEROSOL FORMATION
S *TERM ADDED SEPTEMBER 1974*
BT AEROSOL PHENOMENA
NT AEROSOL ATOMIZATION
NT AEROSOL CONDENSATION
NT AEROSOL FORMATION (MIXED)

AEROSOL GENERATORS
USE AEROSOL ATOMIZATION

AEROSOL-MACROBODY COLLISIONS
S *TERM ADDED SEPTEMBER 1974*
BT AEROSOL MECHANICS
BT AEROSOL PHENOMENA
BT PARTICULATE PROPERTIES

AEROSOL MECHANICS
S *TERM ADDED SEPTEMBER 1974*
BT AEROSOL PHENOMENA
BT PARTICULATE PROPERTIES
NT AEROSOL-AEROSOL COLLISIONS
NT AEROSOL-MACROBODY COLLISIONS
NT GAS PHASE MECHANICS
NT NONUNIFORM AEROSOL MOTION
NT THEORETICAL AEROSOL MOTION
NT TURBULENT AEROSOL MOTION
NT UNIDIRECTIONAL AEROSOL MOTION

AEROSOL PHENOMENA
S *TERM ADDED SEPTEMBER 1974*
NT AEROSOL APPLICATIONS
NT AEROSOL FORMATION
NT BIOLOGICAL AND MEDICINAL AEROSOLS
NT PARTICULATE PROPERTIES

AEROSOLS
BT PARTICULATES
BT POLLUTANTS
RT SUSPENDED PARTICULATES

AEROSOL SPECTROMETERS
S *TERM ADDED SEPTEMBER 1974*
BT PARTICLE INVESTIGATION METHODS
BT PARTICLE SIZE CLASSIFICATION

AEROSOL SPRAYS (ORDINARY)
S *TERM ADDED SEPTEMBER 1974*
BT AEROSOL APPLICATIONS
BT AEROSOL PHENOMENA
UF AEROSOL CANS
UF SPRAYS (ORDINARY AEROSOL CONTAINER)

AFRICA
S *TERM ADDED APRIL 1967*
NT EGYPT
NT SOUTH AFRICA

AFRIKAANS
S *LANGUAGE*

AFTERBURNERS
USE INCINERATORS (WASTE GASES)

AGE (BIOLOGY)
S *TERM ADDED APRIL 1967*
BT BIOLOGICAL PROCESSES AND FUNCTIONS
UF AGE

AGE
S *SUPERSEDED TERM*
USE AGE (BIOLOGY)

AGGLOMERATION
USE PARTICLE GROWTH

AGGLOMERATORS (SONIC)
USE SONIC AGGLOMERATORS

AGRICULTURAL APPLICATIONS
S *TERM ADDED SEPTEMBER 1974*
BT AEROSOL APPLICATIONS
BT AEROSOL PHENOMENA

AGRICULTURAL BURNING
S *TERM ADDED SEPTEMBER 1974*
BT BURNING
BT SOURCES
BT STATIONARY EMISSION SOURCES

AGRICULTURAL CHEMICAL PLANTS
S *TERM ADDED JULY 1969*

AGRICULTURAL CHEMICAL PLANTS—Continued

BT CHEMICALS AND ALLIED MANUFACTURING
BT INDUSTRIAL EMISSION SOURCES
BT MANUFACTURING INDUSTRIES
BT SOURCES
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NT PHOSPHATIC FERTILIZER PLANTS
UF FERTILIZER MANUFACTURING
UF SIC 287

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S *TERM ADDED SEPTEMBER 1974*
BT ELECTRIC, GAS, AND SANITARY SERVICES
BT INCINERATORS (REFUSE)
BT INDUSTRIAL EMISSION SOURCES
BT REFUSE SYSTEMS
BT SANITARY SERVICES
BT SOURCES
BT STATIONARY EMISSION SOURCES

AGRICULTURAL SERVICES
S *TERM ADDED SEPTEMBER 1974*
BT AGRICULTURE INDUSTRY
BT INDUSTRIAL EMISSION SOURCES
BT SOURCES
BT STATIONARY EMISSION SOURCES
NT CROP SERVICES
NT FERTILIZER APPLICATION
UF SIC 07

AGRICULTURE INDUSTRY
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BT SOURCES
BT STATIONARY EMISSION SOURCES
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NT FEEDLOTS
UF FARMING (INDUSTRY)

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USE TREATMENT AND AIDS

AIR CONDITIONING EQUIPMENT
BT CONTROL EQUIPMENT-GAS STREAMS

AIRCRAFT
BT MOBILE EMISSION SOURCES
BT SOURCES
BT TRANSPORTATION METHODS
NT CIVIL AIRCRAFT
NT JET AIRCRAFT
NT MILITARY AIRCRAFT
NT PROPELLER AIRCRAFT
UF AIRPLANES
UF SIC 45

AIRCRAFT ENGINES
USE ENGINES

AIRCRAFT EXHAUST
USE ENGINE EXHAUSTS

AIRCRAFT FUELS
USE FUELS

AIRCRAFT GROUND OPERATIONS
USE AIRPORTS

AIR-FUEL RATIO
BT AUTOMOTIVE EMISSION CONTROL
BT CONTROL METHODS
BT ENGINE OPERATION MODIFICATION
RT FIRING METHODS
UF FUEL-AIR RATIO

AIR HEATERS
USE AIR PREHEAT

AIRLINERS
USE COMMERCIAL AIRCRAFT

AIRPLANES
USE AIRCRAFT

AIR POLLUTION ABATEMENT
USE ABATEMENT

AIR POLLUTION CONTROL AGENCIES
USE CONTROL AGENCIES

AIR POLLUTION CONTROL EQUIPMENT-GAS STREAMS
USE CONTROL EQUIPMENT-GAS STREAMS

AIR POLLUTION DETECTION
USE ANALYTICAL METHODS

AIR POLLUTION ECONOMICS
USE ECONOMICS

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USE DISEASES AND DISORDERS

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USE MATERIALS DETERIORATION

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UF FORECASTING (AIR POLLUTION)
UF PREDICTION (AIR POLLUTION)

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RT SMOG INDEX
UF INDEX (AIR POLLUTION)

AIR POLLUTION MONITORS
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BT INDUSTRIAL EMISSION SOURCES
BT MANUFACTURING INDUSTRIES
BT SOURCES
BT STATIONARY EMISSION SOURCES

BEANS
S *TERM ADDED SEPTEMBER 1974*
BT PLANTS (BOTANY)
BT VEGETABLES
RT PINTO BEANS
RT SOY BEANS

BEAVON PROCESS
USE WASTE GAS CONTROL

BEECH TREES
S *TERM ADDED SEPTEMBER 1974*
BT DECIDUOUS TREES
BT PLANTS (BOTANY)
BT TREES

BEEHIVE COKE OVENS
S *TERM ADDED SEPTEMBER 1974*
BT BLAST FURNACE AND BASIC STEEL PRODUCTS MILLS
BT BLAST FURNACES AND STEEL MILLS
BT COKE OVENS
BT INDUSTRIAL EMISSION SOURCES

BEEHIVE COKE OVENS—Continued

BT MANUFACTURING INDUSTRIES
BT METAL INDUSTRIES
BT SOURCES
BT STATIONARY EMISSION SOURCES
RT KILNS

BEER FERMENTATION
USE BEVERAGE INDUSTRY

BEES
BT ANIMALS
BT ANIMALS (NON-HUMAN)
BT INVERTEBRATES

BEETS (GARDEN)
S *TERM ADDED SEPTEMBER 1974*
BT PLANTS (BOTANY)
BT VEGETABLES

BEET SUGAR MANUFACTURING
USE SUGAR AND CONFECTIONARY PRODUCTS INDUSTRY

BEGONIA
S *TERM ADDED SEPTEMBER 1974*
BT FLOWERS
BT PLANTS (BOTANY)

BELGIUM
BT EUROPE
BT WESTERN EUROPE
NT MEUSE VALLEY

BENEFIT COST ANALYSIS
USE COST ANALYSIS

BENGALI
S *LANGUAGE*

BENZENES
BT AROMATIC HYDROCARBONS
BT HYDROCARBONS
NT TRIMETHYLBENZENE
RT PHENOLS

BENZENE-SOLUBLE ORGANIC MATTER
BT CHEMICAL COMPOSITION
NT ALIPHATIC FRACTIONS
NT AROMATIC FRACTIONS
NT OXYGENATED FRACTIONS

BENZO(3-4)PYRENE
S *TERM ADDED JULY 1969*
BT BENZOPYRENES
BT HYDROCARBONS
BT POLYNUCLEAR COMPOUNDS
BT PYRENES
UF BENZO(A)PYRENE

BENZO(A)PYRENE
USE BENZO(3-4)PYRENE

BENZOIC ACID
BT ACIDS
BT ORGANIC ACIDS

BENZOPYRENES
BT HYDROCARBONS
BT POLYNUCLEAR COMPOUNDS
BT PYRENES
NT BENZO(3-4)PYRENE

BERYLLIOSIS
S *TERM ADDED APRIL 1967*
BT DISEASES AND DISORDERS

BERYLLIUM
BT MATERIALS
BT METALS

BERYLLIUM COMPOUNDS
BT METAL COMPOUNDS

BERYLLIUM OXIDES
BT OXIDES

BESSEMER CONVERTERS
BT BLAST FURNACE AND BASIC STEEL PRODUCTS MILLS
BT INDUSTRIAL EMISSION SOURCES
BT MANUFACTURING INDUSTRIES
BT METAL INDUSTRIES
BT SOURCES
BT STATIONARY EMISSION SOURCES

BETA PARTICLES
BT CHEMICAL AND PHYSICAL PHENOMENA
BT RADIOACTIVE RADIATION

BEVERAGE INDUSTRY
S *TERM ADDED SEPTEMBER 1974*
BT FOOD AND KINDRED PRODUCTS INDUSTRY
BT INDUSTRIAL EMISSION SOURCES
BT MANUFACTURING INDUSTRIES
BT SOURCES
BT STATIONARY EMISSION SOURCES
UF BEER FERMENTATION
UF BREWERIES
UF DISTILLERIES (LIQUOR)
UF SIC 208
UF WHISKEY FERMENTATION
UF WINE FERMENTATION

BIB
USE BIBLIOGRAPHIES

BIBLIOGRAPHIES
S *ATTRIBUTE FOR APTIC NUMBERS 0 100160*
UF BIB

BILL
USE LEGISLATION

BIO-ASSAY
BT BIOMEDICAL TECHNIQUES AND MEASUREMENT
BT DIAGNOSIS
BT TREATMENT AND AIDS

BIOCHEMISTRY
S *TERM ADDED SEPTEMBER 1974*
BT BIOLOGICAL FACTORS
NT CARBOHYDRATES
NT NUCLEIC ACIDS
NT NUCLEOTIDES
NT NUTRIENTS

BIOCHEMISTRY—Continued

NT PROTEINS
UF PHYSIOLOGICAL CHEMISTRY

BIOCIDES
USE PESTICIDES

BIOCLIMATOLOGY
BT BIOMEDICAL TECHNIQUES AND MEASUREMENT
RT CLIMATE

BIOLOGICAL ADAPTATION
USE ADAPTATION

BIOLOGICAL AND MEDICINAL AEROSOLS
S *TERM ADDED SEPTEMBER 1974*
BT AEROSOL PHENOMENA
UF MEDICINAL AEROSOLS

BIOLOGICAL CONSTITUENTS AND PARTS
NT BODY FLUIDS
NT BONES
NT BRAIN
NT CELL WALLS
NT CELLS (BIOLOGY)
NT CIRCULATORY SYSTEM
NT DIGESTIVE SYSTEM
NT ENZYMES
NT EPITHELIUM
NT EXCRETIONS
NT EYES
NT GLANDS
NT HISTAMINES
NT HORMONES
NT INTEGUMENTARY SYSTEM
NT KIDNEYS
NT LIPIDS
NT MEMBRANES
NT MUSCLES
NT NERVOUS SYSTEM
NT RESPIRATORY SYSTEM
NT SKIN (ANATOMY)
NT TISSUES
UF BODY CONSTITUENTS AND PARTS

BIOLOGICAL DECAY
S *TERM ADDED SEPTEMBER 1974*
BT NATURAL EMISSION SOURCES
BT NON-INDUSTRIAL EMISSION SOURCES (STATIONARY)
BT SOURCES
BT STATIONARY EMISSION SOURCES
RT DECOMPOSITION
UF DECAY

BIOLOGICAL FACTORS
S *TERM ADDED SEPTEMBER 1974*
NT BIOCHEMISTRY

BIOLOGICAL PROCESSES AND FUNCTIONS
NT ADAPTATION
NT AGE (BIOLOGY)
NT BLOOD PRESSURE
NT CELL GROWTH
NT CELL METABOLISM
NT DIGESTION
NT EXERCISE
NT GROWTH
NT INGESTION
NT INHIBITION
NT METABOLISM
NT OLFACTION
NT PSYCHOLOGICAL FACTORS
NT PULSE RATE
NT REPRODUCTION (BIOLOGICAL)
NT RESPIRATORY FUNCTIONS
NT RETENTION
NT SMOKING
NT SYNERGISM
NT THRESHOLDS
NT TOXIC TOLERANCES
NT TOXICITY
UF BODY PROCESSES AND FUNCTIONS

BIOLOGICAL WARFARE AGENTS
USE CBR WARFARE APPLICATIONS

BIOMEDICAL TECHNIQUES AND MEASUREMENT
NT ABSENTEEISM
NT ATTACK RATES
NT BIOCLIMATOLOGY
NT CULTURE MEDIA
NT EPIDEMIOLOGY
NT GENETICS
NT HEALTH STATISTICS
NT HEMATOLOGY
NT HISTOLOGY
NT IMMUNOLOGY
NT LIFE SPAN
NT MORBIDITY
NT MORTALITY
NT OCCUPATIONAL HEALTH
NT OUTPATIENT VISITS
NT PATHOLOGICAL TECHNIQUES
NT PHYSIOLOGY
NT RADIOLOGICAL HEALTH
NT TISSUE CULTURES
NT TREATMENT AND AIDS
NT VETERINARY MEDICINE

BIOPSY
BT BIOMEDICAL TECHNIQUES AND MEASUREMENT
BT DIAGNOSIS
BT TREATMENT AND AIDS

BIRCH TREES
S *TERM ADDED SEPTEMBER 1974*
BT DECIDUOUS TREES
BT PLANTS (BOTANY)
BT TREES

BIRDS
BT ANIMALS
BT ANIMALS (NON-HUMAN)
NT DUCKS
NT GEESE
UF FOWL

BIRDS FOOT TREFOIL
S *TERM ADDED SEPTEMBER 1974*
BT CROPS
BT PLANTS (BOTANY)

BIRMINGHAM, ALABAMA
BT ALABAMA
BT AMERICA
BT NORTH AMERICA

BIRMINGHAM, ALABAMA—Continued

BT UNITED STATES

BIRMINGHAM, ENGLAND
BT EUROPE
BT GREAT BRITAIN
BT UNITED KINGDOM
BT WESTERN EUROPE

BISMUTH
S *TERM ADDED APRIL 1967*
BT MATERIALS
BT METALS

BISMUTH COMPOUNDS
S *TERM ADDED APRIL 1967*
BT METAL COMPOUNDS

BITUMINOUS COAL
S *TERM ADDED SEPTEMBER 1974*
BT COAL
BT FUELS
BT SOURCES
BT STATIONARY EMISSION SOURCES

BITUMINOUS CONCRETE PLANTS (NON-REFINERIES)
USE ASPHALT CONCRETE PLANTS (NON-REFINERIES)

BKS
S *ATTRIBUTE FOR APTIC NUMBERS 0 100032*

BLACK LIQUOR
S *SUPERSEDED TERM*
USE BLACK LIQUOR OXIDATION

BLACK LIQUOR OXIDATION
BT CATALYTIC OXIDATION
BT CONTROL METHODS
RT KRAFT (SULFATE) PULPING
RT OXIDATION
UF BLACK LIQUOR

BLAST FURNACE AND BASIC STEEL PRODUCTS MILLS
S *TERM ADDED SEPTEMBER 1974*
BT INDUSTRIAL EMISSION SOURCES
BT MANUFACTURING INDUSTRIES
BT METAL INDUSTRIES
BT SOURCES
BT STATIONARY EMISSION SOURCES
NT BESSEMER CONVERTERS
NT BLAST FURNACES AND STEEL MILLS
NT ELECTROMETALLURGICAL PRODUCTS MILLS
UF IRON PRODUCTION
UF SIC 331
UF STEEL PRODUCTS MILLS

BLAST FURNACES
BT BLAST FURNACE AND BASIC STEEL PRODUCTS MILLS
BT BLAST FURNACES AND STEEL MILLS
BT INDUSTRIAL EMISSION SOURCES
BT MANUFACTURING INDUSTRIES
BT METAL INDUSTRIES
BT SOURCES
BT STATIONARY EMISSION SOURCES
NT FERROALLOY PRODUCTION-BF

BLAST FURNACES AND STEEL MILLS
S *TERM ADDED SEPTEMBER 1974*
BT BLAST FURNACE AND BASIC STEEL PRODUCTS MILLS
BT INDUSTRIAL EMISSION SOURCES
BT MANUFACTURING INDUSTRIES
BT METAL INDUSTRIES
BT SOURCES
BT STATIONARY EMISSION SOURCES
NT BLAST FURNACES
NT COKE OVENS
NT COKE QUENCHING
NT OXYGEN LANCING
NT SINTERING
UF SIC 3312
UF STEEL MILLS
UF STEEL PRODUCTION (PYROMETALLURGICAL)

BLASTING (ABRASIVE)
USE ABRASIVE BLASTING

BLASTS
USE EXPLOSIONS

BLENDING
BT CONTROL METHODS
BT FUEL OIL PREPARATION
BT FUEL TREATMENT

BLINDNESS
BT DISEASES AND DISORDERS

BLOOD
USE HEMATOLOGY

BLOOD CELLS
BT BIOLOGICAL CONSTITUENTS AND PARTS
BT CELLS (BIOLOGY)
NT ERYTHROCYTES
NT LEUKOCYTES
NT LYMPHOCYTES
UF CORPUSCLES

BLOOD CHEMISTRY
BT BIOMEDICAL TECHNIQUES AND MEASUREMENT
BT HEMATOLOGY

BLOOD GAS ANALYSIS
BT BIOMEDICAL TECHNIQUES AND MEASUREMENT
BT HEMATOLOGY

BLOOD PRESSURE
BT BIOLOGICAL PROCESSES AND FUNCTIONS

BLOOD SERUM
S *TERM ADDED SEPTEMBER 1974*
BT BIOLOGICAL CONSTITUENTS AND PARTS
BT BODY FLUIDS
UF SERUM (BLOOD)

BLOOD VESSELS
BT BIOLOGICAL CONSTITUENTS AND PARTS
BT CIRCULATORY SYSTEM
UF VESSELS (BLOOD)

BLOWBY
BT CRANKCASE EMISSIONS
BT ENGINE EMISSIONS
BT POLLUTANTS

BLOWERS
USE FANS (BLOWERS)

BLUEBERRIES
S *TERM ADDED SEPTEMBER 1974*
BT FRUITS
BT PLANTS (BOTANY)
UF BLUEBERRYS

BLUEBERRYS
USE BLUEBERRIES

BODIES OF WATER
S *TERM ADDED SEPTEMBER 1974*
BT TOPOGRAPHIC LOCATIONS
NT HARBORS
NT LAKES
NT OCEANS
NT RIVERS
RT HYDROSPHERE
UF WATERWAYS

BODY CONSTITUENTS AND PARTS
USE BIOLOGICAL CONSTITUENTS AND PARTS

BODY FLUIDS
BT BIOLOGICAL CONSTITUENTS AND PARTS
NT BLOOD SERUM
NT SPUTUM
RT EXCRETIONS

BODY PROCESSES AND FUNCTIONS
USE BIOLOGICAL PROCESSES AND FUNCTIONS

BOF
USE BASIC OXYGEN FURNACES

BOHEMIAN
USE CZECH

BOILERS
BT SOURCES
BT STATIONARY EMISSION SOURCES
RT FURNACES
RT STEAM ELECTRIC POWER GENERATION
UF STEAM GENERATORS

BONDS (CHEMICAL)
USE CHEMICAL BONDS

BONES
BT BIOLOGICAL CONSTITUENTS AND PARTS
RT FLUOROSIS

BONUS
USE INCENTIVES

BORATES
S *TERM ADDED SEPTEMBER 1974*
BT BORON COMPOUNDS
BT METAL COMPOUNDS

BORIDES
BT BORON COMPOUNDS
BT METAL COMPOUNDS

BORON COMPOUNDS
BT METAL COMPOUNDS
NT BORATES
NT BORIDES

BOTANICAL PLANTS
USE PLANTS (BOTANY)

BOTANICAL SOURCES
S *TERM ADDED SEPTEMBER 1974*
BT NATURAL EMISSION SOURCES
BT NON-INDUSTRIAL EMISSION SOURCES (STATIONARY)
BT SOURCES
BT STATIONARY EMISSION SOURCES

BOUNDARY LAYER
S *TERM ADDED SEPTEMBER 1974*
BT CHEMICAL AND PHYSICAL PHENOMENA
BT FLUID FLOW
UF ATMOSPHERIC BOUNDARY LAYER

BOVINES
USE CATTLE

BRAIN
S *TERM ADDED SEPTEMBER 1974*
BT BIOLOGICAL CONSTITUENTS AND PARTS

BRAKE LINING ATTRITION
S *TERM ADDED SEPTEMBER 1974*
BT MOBILE EMISSION SOURCES
BT MOTOR VEHICLE SOURCES
BT SOURCES
BT TRANSPORTATION METHODS

BRASS
USE COPPER ALLOYS

BRASS AND BRONZE SECONDARY SMELTING AND REFINING
S *TERM ADDED SEPTEMBER 1974*
BT INDUSTRIAL EMISSION SOURCES
BT MANUFACTURING INDUSTRIES
BT METAL INDUSTRIES
BT SECONDARY SMELTING AND REFINING OF NONFERROUS METALS
BT SOURCES
BT STATIONARY EMISSION SOURCES
UF BRONZE SECONDARY SMELTING AND REFINING

BRASS, BRONZE, AND COPPER FOUNDRIES
S *TERM ADDED SEPTEMBER 1974*
BT INDUSTRIAL EMISSION SOURCES
BT MANUFACTURING INDUSTRIES
BT METAL INDUSTRIES
BT NONFERROUS FOUNDRIES
BT SOURCES
BT STATIONARY EMISSION SOURCES
UF BRONZE FOUNDRIES
UF COPPER FOUNDRIES
UF FOUNDRIES (BRASS, BRONZE, AND COPPER)
UF SIC 3362

BREATHING
BT BIOLOGICAL PROCESSES AND FUNCTIONS
BT RESPIRATORY FUNCTIONS
NT INHALATION
RT RESPIRATION (PLANTS)

BREATHING APPARATUS
RT EXPERIMENTAL EQUIPMENT
RT ARTIFICIAL RESPIRATION
RT EXPOSURE CHAMBERS
RT PROTECTIVE MASKS

BREATHING EXERCISES
BT BIOMEDICAL TECHNIQUES AND MEASUREMENT
BT TREATMENT AND AIDS

BREATHING RESISTANCE
USE PULMONARY RESISTANCE

BREEZE
USE WINDS

BREWERIES
USE BEVERAGE INDUSTRY

BRICK AND STRUCTURAL CLAY TILE WORKS
S *TERM ADDED SEPTEMBER 1974*
BT INDUSTRIAL EMISSION SOURCES
BT MANUFACTURING INDUSTRIES
BT SOURCES
BT STATIONARY EMISSION SOURCES
BT STONE, CLAY, GLASS, AND CONCRETE PRODUCTION
RT KILNS
UF SIC 3251
UF STRUCTURAL CLAY TILE WORKS

BRICKS
BT CONSTRUCTION MATERIALS
BT MATERIALS

BRIDAL WREATH
S *TERM ADDED SEPTEMBER 1974*
BT ORNAMENTALS
BT PLANTS (BOTANY)
UF BRIDLEWREATH

BRIDLEWREATH
USE BRIDAL WREATH

BROCCOLI
S *TERM ADDED SEPTEMBER 1974*
BT PLANTS (BOTANY)
BT VEGETABLES

BROMATES
BT BROMINE COMPOUNDS

BROMIDES
BT BROMINE COMPOUNDS

BROMINATED HYDROCARBONS
BT HALOGENATED HYDROCARBONS

BROMINE
BT HALOGEN GASES

BROMINE COMPOUNDS
NT BROMATES
NT BROMIDES

BRONCHI
BT BIOLOGICAL CONSTITUENTS AND PARTS
BT RESPIRATORY SYSTEM

BRONCHIAL
S *SUPERSEDED TERM*
USE BRONCHIAL CANCER

BRONCHIAL ASTHMA
USE ASTHMA

BRONCHIAL CANCER
BT CANCER
BT DISEASES AND DISORDERS
UF BRONCHIAL

BRONCHIAL DISEASES
USE RESPIRATORY DISEASES

BRONCHITIS
BT DISEASES AND DISORDERS
BT RESPIRATORY DISEASES

BRONCHOCONSTRICTION
BT DISEASES AND DISORDERS
BT RESPIRATORY DISEASES

BRONCHODILATORS
BT BIOMEDICAL TECHNIQUES AND MEASUREMENT
BT DRUGS
BT TREATMENT AND AIDS

BRONCHOPNEUMONIA
BT DISEASES AND DISORDERS
BT RESPIRATORY DISEASES

BRONZE
USE COPPER ALLOYS

BRONZE FOUNDRIES
USE BRASS, BRONZE, AND COPPER FOUNDRIES

BRONZE SECONDARY SMELTING AND REFINING
USE BRASS AND BRONZE SECONDARY SMELTING AND REFINING

BROWN COAL
USE LIGNITE

BROWNIAN MOTION
BT AEROSOL DIFFUSION AND BROWNIAN MOTION
BT AEROSOL PHENOMENA
BT PARTICULATE PROPERTIES

BRYOPHYTES
USE MOSSES

BUBBLE CAP TOWERS
BT CONTROL EQUIPMENT-GAS STREAMS
BT SCRUBBERS
BT TRAY TOWERS
UF BUBBLE TOWERS

BUBBLE TOWERS
S *SUPERSEDED TERM*
USE BUBBLE CAP TOWERS

BUCKWHEAT
S *TERM ADDED SEPTEMBER 1974*
BT CROPS
BT PLANTS (BOTANY)

BUDGETING
BT ADMINISTRATION
RT ECONOMICS
UF FUNDING

BUGS (INSECTS)
USE INSECTS

BUILDING CONSTRUCTION
S *TERM ADDED SEPTEMBER 1974*
BT CONSTRUCTION INDUSTRY
BT INDUSTRIAL EMISSION SOURCES
BT SOURCES
BT STATIONARY EMISSION SOURCES
UF SIC 15

BUILDING MATERIALS
USE CONSTRUCTION MATERIALS

BUILDING PAPER AND BOARD MILLS
S *TERM ADDED SEPTEMBER 1974*
BT INDUSTRIAL EMISSION SOURCES
BT MANUFACTURING INDUSTRIES
BT PAPER AND ALLIED MANUFACTURING
BT SOURCES
BT STATIONARY EMISSION SOURCES
UF FIBER BOARD MANUFACTURING
UF SIC 266

BUILDINGS
BT STRUCTURES
NT GARAGES
NT GREENHOUSES
NT PUBLIC BUILDINGS
NT RESIDENTIAL BUILDINGS

BUILD-UP RATES
RT DISSIPATION RATES

BULGARIA
S *TERM ADDED SEPTEMBER 1974*
BT EASTERN EUROPE
BT EUROPE

BULGARIAN
S *LANGUAGE*

BURIAL
USE REFUSE SYSTEMS

BURNERS (OIL)
USE OIL BURNERS

BURNERS (REFUSE)
USE INCINERATORS (REFUSE)

BURNING
S *TERM ADDED SEPTEMBER 1974*
BT SOURCES
BT STATIONARY EMISSION SOURCES
NT AGRICULTURAL BURNING
NT FORESTRY BURNING
NT GOBPILE BURNING (COAL REFUSE)
NT OPEN BURNING
RT COMBUSTION
UF FIRES (BURNING)

BUSES
BT HEAVY-DUTY VEHICLES
BT MOBILE EMISSION SOURCES
BT MOTOR VEHICLE SOURCES
BT SOURCES
BT TRANSPORTATION METHODS

BUTADIENES
BT ALIPHATIC HYDROCARBONS
BT DIOLEFINS
BT HYDROCARBONS
BT OLEFINS

BUTANES
BT ALIPHATIC HYDROCARBONS
BT HYDROCARBONS
NT ISOBUTANES

BUTENES
BT ALIPHATIC HYDROCARBONS
BT HYDROCARBONS
BT OLEFINS
NT TRANS-2-BUTENE
UF BUTYLENES

BUTYLENES
USE BUTENES

BUTYNES
BT ACETYLENES
BT ALIPHATIC HYDROCARBONS
BT HYDROCARBONS
BT OLEFINS

BUTYRALDEHYDES
BT ALDEHYDES

BYELORUSSIAN
S *LANGUAGE*

BY-PRODUCT RECOVERY
BT CONTROL METHODS
UF WASTE GAS RECOVERY (BY-PRODUCT)

BYSSINOSIS
S *TERM ADDED APRIL 1967*
BT DISEASES AND DISORDERS
BT PNEUMOCONIOSIS
BT RESPIRATORY DISEASES

C/A-AIR QUALITY MEAS
USE POLLUTION DATA

C/A-ATMOS INTERACT
USE ATMOSPHERIC INTERACTION

C/A-BASIC SCI-TECH
USE BASIC SCIENCE AND TECHNOLOGY

CABBAGE
BT PLANTS (BOTANY)
BT VEGETABLES

C/A-CONTROL METHODS
USE CONTROL METHODS (CATEGORICAL)

CADMIUM
BT MATERIALS
BT METALS

CADMIUM COMPOUNDS
BT METAL COMPOUNDS

C/A-EFFECTS-ECONOMIC
USE ECONOMIC ASPECTS

C/A-EFFECTS-HUM HLTH
USE EFFECTS (HUMAN HEALTH)

C/A-EFFECTS-MATERIALS
USE EFFECTS (ON MATERIALS)

C/A-EFFECTS-PLANTS, LIVEST
USE EFFECTS (ON PLANTS AND LIVESTOCK)

C/A-EMISSION SOURCES
USE EMISSION SOURCES

C/A-GENERAL
USE GENERAL AND MISCELLANEOUS

CALCIUM CARBIDE PRODUCTION
USE INDUSTRIAL INORGANIC CHEMICAL PLANTS

CALCIUM COMPOUNDS
BT METAL COMPOUNDS
NT CALCIUM SULFATES
UF LIME (CALCIUM COMPOUNDS)

CALCIUM SULFATES
BT CALCIUM COMPOUNDS
BT METAL COMPOUNDS

C/A-LEGAL AND ADMIN
USE GOVERNMENTAL PARTICIPATION

CALIBRATION METHODS
RT ANALYTICAL METHODS
RT MEASUREMENT METHODS

CALIFORNIA
BT AMERICA
BT NORTH AMERICA
BT UNITED STATES
NT LOS ANGELES
NT SAN FRANCISCO

C/A-MEASUREMENT METH
USE MEASUREMENT METHODS (CATEGORICAL)

CAMERAS
RT PHOTOGRAPHIC METHODS

CAMP
USE CONTINUOUS AIR MONITORING PROGRAM (CAMP)

CANADA
S *TERM ADDED APRIL 1967*
BT AMERICA
BT NORTH AMERICA

CANCER
BT DISEASES AND DISORDERS
NT BRONCHIAL CANCER
NT LEUKEMIA
NT LUNG CANCER
NT SKIN CANCER
NT TRACHEAL CANCER
RT CARCINOGENS
RT RESPIRATORY DISEASES
RT TUMORS
UF CARCINOMA
UF MALIGNANT NEOPLASMS

CANDY MANUFACTURING
USE SUGAR AND CONFECTIONARY PRODUCTS INDUSTRY

CANE (SUGAR)
USE SUGAR CANE

CANE SUGAR REFINING
USE SUGAR AND CONFECTIONARY PRODUCTS INDUSTRY

CANE SUGAR REFUSE
USE BAGASSE

CANNERIES
USE CANNING

CANNING
BT FOOD AND KINDRED PRODUCTS INDUSTRY
BT INDUSTRIAL EMISSION SOURCES
BT MANUFACTURING INDUSTRIES
BT SOURCES
BT STATIONARY EMISSION SOURCES
UF CANNERIES
UF SIC 2033

CANTALOUPES
S *TERM ADDED SEPTEMBER 1974*
BT FRUITS
BT PLANTS (BOTANY)

CAPITAL
S *TERM ADDED SEPTEMBER 1974*
BT ECONOMICS

CARBAZOLES
BT NITROGEN ORGANIC COMPOUNDS

CARBIDES
RT METAL COMPOUNDS

CARBOHYDRATES
S *TERM ADDED SEPTEMBER 1974*
BT BIOCHEMISTRY
BT BIOLOGICAL FACTORS
NT GLUCOSES
UF SACCHARIDES

CARBON
S *TERM ADDED SEPTEMBER 1974*
BT MATERIALS
NT ACTIVATED CARBON
NT CARBON BLACK
NT CHARCOAL

CARBONATES
RT POTASSIUM CARBONATES
RT SODIUM CARBONATE

CARBONATION
S *TERM ADDED SEPTEMBER 1974*
BT COAL CONVERSION
BT CONTROL METHODS
BT FUEL TREATMENT

CARBON BISULFIDE
USE CARBON DISULFIDE

CARBON BLACK
BT CARBON
BT MATERIALS
UF CHANNEL BLACK
UF FURNACE BLACK
UF LAMPBLACK

CARBON BLACK PRODUCTION
S *TERM ADDED SEPTEMBER 1974*
BT CHEMICALS AND ALLIED MANUFACTURING
BT INDUSTRIAL EMISSION SOURCES
BT MANUFACTURING INDUSTRIES
BT SOURCES
BT STATIONARY EMISSION SOURCES
UF SIC 2895

CARBON DIOXIDE
BT OXIDES

CARBON DISULFIDE
BT SULFIDES
BT SULFUR COMPOUNDS
UF CARBON BISULFIDE

CARBON MONOXIDE
BT OXIDES
RT CARBOXYHEMOGLOBIN

CARBON TETRACHLORIDE
BT CHLORINATED HYDROCARBONS
BT HALOGENATED HYDROCARBONS
UF TETRACHLOROMETHANE

CARBONYLS
RT METAL COMPOUNDS

CARBOXYHEMOGLOBIN
BT BIOMEDICAL TECHNIQUES AND MEASUREMENT
BT HEMATOLOGY
RT CARBON MONOXIDE
RT HEMOGLOBIN

CARBURETION
BT AUTOMOTIVE EMISSION CONTROL
BT CONTROL METHODS
BT ENGINE OPERATION MODIFICATION
UF CARBURETORS

CARBURETOR EVAPORATION LOSSES
BT ENGINE EMISSIONS
BT FUEL EVAPORATION
BT POLLUTANTS
NT HOT SOAK
NT RUNNING EVAPORATIVE LOSSES

CARBURETORS
USE CARBURETION

CARCINOGENS
S *TERM ADDED APRIL 1967*
BT DISEASES AND DISORDERS
RT CANCER
RT POLYNUCLEAR COMPOUNDS

CARCINOMA
USE CANCER

CARDIOVASCULAR DISEASES
BT DISEASES AND DISORDERS
RT HEART

CARDIOVASCULAR SYSTEM
USE CIRCULATORY SYSTEM

CARNATION
S *TERM ADDED SEPTEMBER 1974*
BT FLOWERS
BT PLANTS (BOTANY)

CARPETS
S *TERM ADDED SEPTEMBER 1974*
BT MATERIALS
BT TEXTILES
UF RUGS

CARROTS
S *TERM ADDED SEPTEMBER 1974*
BT PLANTS (BOTANY)
BT VEGETABLES

CARTOGRAPHY
USE MAPPING

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BT GASES
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UF LIQUEFIED GASES

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S *TERM ADDED JULY 1969*
BT DATA HANDLING SYSTEMS
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CONCRETE (READY-MIXED) PRODUCTION
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CONCRETE PRODUCTS MANUFACTURING
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CONDENSATION NUCLEI
S *TERM ADDED SEPTEMBER 1974*
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S *TERM ADDED SEPTEMBER 1974*
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USE ELECTRICAL RESISTANCE

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USE TEEPEE BURNERS

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S *TERM ADDED SEPTEMBER 1974*
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NT CEDAR TREES
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BT ATMOSPHERIC PHENOMENA
BT DISPERSION
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CONSTRUCTION INDUSTRY
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BT SOURCES
BT STATIONARY EMISSION SOURCES
NT BUILDING CONSTRUCTION
NT CONSTRUCTION OTHER THAN BUILDING CONSTRUCTION
NT CONSTRUCTION-SPECIAL TRADES

CONSTRUCTION MATERIALS
BT MATERIALS
NT ASPHALT
NT BRICKS
NT CEMENTS
NT CONCRETE
NT GLASS
NT STONE
UF BUILDING MATERIALS
UF ROAD MATERIALS
UF STRUCTURAL MATERIALS

CONSTRUCTION OTHER THAN BUILDING CONSTRUCTION
S *TERM ADDED SEPTEMBER 1974*
BT CONSTRUCTION INDUSTRY
BT INDUSTRIAL EMISSION SOURCES
BT SOURCES
BT STATIONARY EMISSION SOURCES
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UF PAVING
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CONSTRUCTION-SPECIAL TRADES
S *TERM ADDED SEPTEMBER 1974*
BT CONSTRUCTION INDUSTRY
BT INDUSTRIAL EMISSION SOURCES
BT SOURCES
BT STATIONARY EMISSION SOURCES
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CONSTRUCTION-SPECIAL TRADES—Continued

NT ASBESTOS APPLICATION
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UF SPECIAL TRADES

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CONTACT
S *SUPERSEDED TERM*
USE CONTACT PROCESS

CONTACT PROCESS
BT CHEMICAL PROCESSES
BT SOURCES
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RT SULFURIC ACID PLANTS
UF CONTACT
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CONTACT PROCESSING
S *SUPERSEDED TERM*
USE CONTACT PROCESS

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RT INTERMITTENT (MODIFIER)

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BT ADMINISTRATION
BT AIR QUALITY MEASUREMENT PROGRAMS
BT PLANS AND PROGRAMS
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BT MEASUREMENT METHODS
BT MONITORING
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USE CONTINUOUS MONITORING

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S *METHOD OF SUPPORT FOR APTIC NO 0 100032*

CONTRACTING
BT ADMINISTRATION

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UF AIR POLLUTION CONTROL AGENCIES
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CONTROL EQUIPMENT-GAS STREAMS (NEC)
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BT CONTROL EQUIPMENT-GAS STREAMS

CONTROL EQUIPMENT-GAS STREAMS
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NT COLLECTORS (MECHANICAL)
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NT EXHAUST SYSTEMS
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S *CATEGORY*
NT CONTROL METHODS (FUEL TREATMENT AND FUEL CONVERSION)
NT CONTROL METHODS (GENERAL STATIONARY SOURCE)
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CONTROL METHODS (FUEL TREATMENT AND FUEL CONVERSION)
S *CATEGORY FOR APTIC NUMBERS ABOVE 100031*
BT CONTROL METHODS (CATEGORICAL)

CONTROL METHODS (GENERAL STATIONARY SOURCE)
S *CATEGORY FOR APTIC NUMBERS ABOVE 100031*
BT CONTROL METHODS (CATEGORICAL)

CONTROL METHODS (MOBILE SOURCE)
S *CATEGORY FOR APTIC NUMBERS ABOVE 100031*
BT CONTROL METHODS (CATEGORICAL)

CONTROL METHODS (SPECIFIC STATIONARY SOURCE)
S *CATEGORY FOR APTIC NUMBERS ABOVE 100031*

CONTROL METHODS (SPECIFIC STATIONARY SOURCE)—Continued

BT CONTROL METHODS (CATEGORICAL)

CONTROL METHODS
NT ABSORPTION (CONTROL)
NT ADSORPTION (CONTROL)
NT AUTOMOTIVE EMISSION CONTROL
NT BY-PRODUCT RECOVERY
NT CATALYTIC OXIDATION
NT FUEL ADDITIVES
NT FUEL TREATMENT
NT INSPECTION
NT MAINTENANCE
NT ODOR CONTROL
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NT RAPPING
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NT SEDIMENTATION (CONTROL)
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CONTROL METHODS-OBJECTS
S *TERM ADDED SEPTEMBER 1974*
BT CONTROL METHODS-ROOMS AND OBJECTS

CONTROL METHODS-ROOMS
S *TERM ADDED SEPTEMBER 1974*
BT CONTROL METHODS-ROOMS AND OBJECTS

CONTROL METHODS-ROOMS AND OBJECTS
S *TERM ADDED SEPTEMBER 1974*
NT CONTROL METHODS-OBJECTS
NT CONTROL METHODS-ROOMS

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S *SUPERSEDED CATEGORY TERM*
USE CONTROL METHODS (CATEGORICAL)

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BT ADMINISTRATION
BT PLANS AND PROGRAMS
NT COMPLIANCE SCHEDULES
NT IMPLEMENTATION PLANS
NT RETROFIT PROGRAMS
NT TRANSPORTATION CONTROL PLANS
RT ABATEMENT
RT AIR QUALITY MAINTENANCE AREAS
RT AIR RESOURCE MANAGEMENT

CONVECTION (ATMOSPHERIC)
BT ATMOSPHERIC MOVEMENTS
BT ATMOSPHERIC PHENOMENA
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CONVECTION
BT CHEMICAL AND PHYSICAL PHENOMENA
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USE MEETINGS

CONVEYING (MATERIALS)
USE MATERIALS HANDLING

COOKING (RETAIL)
S *TERM ADDED SEPTEMBER 1974*
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BT RETAIL TRADE
BT SOURCES
BT STATIONARY EMISSION SOURCES
RT FOOD AND KINDRED PRODUCTS INDUSTRY

COOLING
BT CHEMICAL AND PHYSICAL PHENOMENA
BT HEAT TRANSFER
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RT TEMPERATURE
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BT SOURCES
BT STATIONARY EMISSION SOURCES
UF NATURAL DRAFT COOLING TOWERS

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BT MATERIALS
BT METALS
NT COPPER ALLOYS

COPPER ALLOYS
BT COPPER
BT MATERIALS
BT METALS
UF BRASS
UF BRONZE

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BT METAL COMPOUNDS

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USE BRASS, BRONZE, AND COPPER FOUNDRIES

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S *TERM ADDED SEPTEMBER 1974*
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BT PRIMARY SMELTING AND REFINING OF NONFERROUS METALS
BT SOURCES
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CORE OVENS
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BT STATIONARY EMISSION SOURCES
RT METAL INDUSTRIES

CORK PROCESSING
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BT CROPS
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BT CHEMICAL AND PHYSICAL PROPERTIES
BT ELECTRICAL PROPERTIES

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USE BLOOD CELLS

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RT OXIDATION
UF ATMOSPHERIC CORROSION
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USE ALUMINUM OXIDES

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S *TERM ADDED SEPTEMBER 1974*
BT NON-INDUSTRIAL EMISSION SOURCES (NEC)
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BT CHEMICAL AND PHYSICAL PHENOMENA
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S *TERM ADDED SEPTEMBER 1974*
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UF BENEFIT COST ANALYSIS
UF COST BENEFIT ANALYSIS

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COSTS
BT ECONOMICS
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RT ECONOMIC LOSSES
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BT AGRICULTURAL SERVICES
BT AGRICULTURE INDUSTRY
BT CROP SERVICES
BT INDUSTRIAL EMISSION SOURCES
BT SOURCES
BT STATIONARY EMISSION SOURCES
UF SIC 0724

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BT TEXTILES

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CRANBERRYS
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BT POLLUTANTS
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NT CRANKCASE LUBRICATION FUMES
NT CRANKCASE VENTILATION AIR

CRANKCASE LUBRICATION FUMES
BT CRANKCASE EMISSIONS
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CRANKCASE VENTILATION AIR
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S *TERM ADDED SEPTEMBER 1974*
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CROATIAN
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CROPS
BT PLANTS (BOTANY)
NT ALFALFA
NT BARLEY
NT BIRDS FOOT TREFOIL
NT BUCKWHEAT
NT CASTOR BEAN
NT CLOVER
NT CORN
NT COTTON
NT COWPEA
NT FLAX
NT GRASSES
NT LUPINE
NT OATS
NT PEANUTS
NT RAPE
NT RICE
NT RYE
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S *TERM ADDED SEPTEMBER 1974*
BT AGRICULTURAL SERVICES
BT AGRICULTURE INDUSTRY
BT INDUSTRIAL EMISSION SOURCES
BT SOURCES
BT STATIONARY EMISSION SOURCES
NT COTTON GINNING
NT CROP SPRAYING
NT PLANT PROTECTION
UF SIC 072

CROP SPRAYING
BT AGRICULTURAL SERVICES
BT AGRICULTURE INDUSTRY
BT CROP SERVICES
BT INDUSTRIAL EMISSION SOURCES
BT SOURCES
BT STATIONARY EMISSION SOURCES
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RT SPRAYS
UF HERBICIDE SPRAYING
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BT FUEL OILS
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UF PETROLEUM (CRUDE)

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S *TERM ADDED SEPTEMBER 1974*
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BT MEASUREMENT METHODS

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RT ORIENTATION (DIRECTION)

C/S-AIR QUALITY MEAS
USE POLLUTION DATA

C/S-ATMOS INTERACT
USE ATMOSPHERIC INTERACTION

C/S-BASIC SCI-TECH
USE BASIC SCIENCE AND TECHNOLOGY

C/S-CONTROL METHODS
USE CONTROL METHODS (CATEGORICAL)

C/S-EFFECTS-ECONOMIC
USE ECONOMIC ASPECTS

C/S-EFFECTS-HUM HLTH
USE EFFECTS (HUMAN HEALTH)

C/S-EFFECTS-MATERIALS
USE EFFECTS (ON MATERIALS)

C/S-EFFECTS-PLANTS, LIVEST
USE EFFECTS (ON PLANTS AND LIVESTOCK)

C/S-EMISSION SOURCES
USE EMISSION SOURCES

C/S-GENERAL
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C/S-LEGAL AND ADMIN
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C/S-MEASUREMENT METH-S
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BT BIOMEDICAL TECHNIQUES AND MEASUREMENT
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CUPOLAS
BT FURNACES
BT SOURCES
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CUPOLAS—Continued

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CURING
USE HEAT TRANSFER

CURRICULUM
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CVCC ENGINES
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RT ESTERS

CYANIDES
RT METAL COMPOUNDS
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S *TERM ADDED SEPTEMBER 1974*
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BT INDUSTRIAL EMISSION SOURCES
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UF MALEIC ANHYDRIDE MANUFACTURING
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UF SIC 2865

CYCLONE FURNACES
S *TERM ADDED SEPTEMBER 1974*
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CYCLONES
S *SUPERSEDED TERM*
USE CYCLONES (ATMOSPHERIC)

CYCLONES (ATMOSPHERIC)
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BT ATMOSPHERIC PHENOMENA
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RT PRESSURE (ATMOSPHERIC)
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S *TERM ADDED SEPTEMBER 1974*
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BT COLLECTORS (MECHANICAL)
BT CONTROL EQUIPMENT-GAS STREAMS
RT WET CYCLONES
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S *LANGUAGE*
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CZECHOSLOVAKIA
S *TERM ADDED APRIL 1967*
BT EASTERN EUROPE
BT EUROPE

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S *LANGUAGE*

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DAIRY PRODUCTS INDUSTRY
S *TERM ADDED SEPTEMBER 1974*
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BT INDUSTRIAL EMISSION SOURCES
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BT SOURCES
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DANISH
S *LANGUAGE*

DATA ANALYSIS
S *TERM ADDED JULY 1969*
BT DATA HANDLING SYSTEMS
RT MATHEMATICAL ANALYSES
RT STATISTICAL ANALYSES
UF ANALYSIS (DATA)

DATA HANDLING SYSTEMS
S *TERM ADDED JULY 1969*
NT COMPUTER PROGRAMS
NT DATA ANALYSIS
NT DATA RETRIEVAL
NT INFORMATION RETRIEVAL
RT COMPUTERS
RT COMPUTER TERMINALS
UF AEROMETRIC AND EMISSIONS REPORTING SYSTEM
UF AEROS (AEROMETRIC AND EMISSIONS REPORTING SYSTEM)
UF COMPUTER PROCESSING
UF NATIONAL EMISSIONS DATA SYSTEM (NEDS)
UF NEDS (NATIONAL EMISSIONS DATA SYSTEM)

DATA RETRIEVAL
S *TERM ADDED SEPTEMBER 1974*
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UF RETRIEVAL (DATA)
UF SAROAD (STORAGE AND RETRIEVAL OF AEROMETRIC DATA)
UF STORAGE AND RETRIEVAL OF AEROMETRIC DATA (SAROAD)

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USE CONDUCTIMETRIC METHODS

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USE DIURNAL

DEATHS
USE MORTALITY

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USE ENGINE OPERATING CYCLES

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NT BEECH TREES
NT BIRCH TREES
NT ELM TREES
NT MAPLE TREES
NT OAK TREES
NT REDWOOD TREES
NT RUBBER TREES
UF HARDWOOD TREES

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BT LEGAL ASPECTS

DECOMPOSITION
BT CHEMICAL AND PHYSICAL PHENOMENA
BT CHEMICAL REACTIONS
RT BIOLOGICAL DECAY

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BT ANIMALS
BT ANIMALS (NON-HUMAN)

DEFOLIANTS
BT PHYTOTOXICANTS
BT POLLUTANTS
RT LEAVES

DEGRADATION (MATERIALS)
USE MATERIALS DETERIORATION

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BT SOURCES
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S *TERM ADDED SEPTEMBER 1974*
BT ATMOSPHERIC PHENOMENA

DEHUMIDIFICATION
S *TERM ADDED SEPTEMBER 1974*
BT CHEMICAL AND PHYSICAL PHENOMENA
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S *TERM ADDED SEPTEMBER 1974*
BT CHEMICAL AND PHYSICAL PHENOMENA
RT DRYING
RT HUMIDIFICATION

DELAWARE
BT AMERICA
BT NORTH AMERICA
BT UNITED STATES

DELIQUESCENCE
USE HYGROSCOPICITY

DEMISTERS
USE MIST ELIMINATORS

DEMOLITION
USE WRECKING AND DEMOLITION

DENMARK
BT EUROPE
BT SCANDINAVIA
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DENSE MEDIUM SEPARATION
S *TERM ADDED SEPTEMBER 1974*
BT COAL PREPARATION
BT CONTROL METHODS
BT FUEL TREATMENT

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BT CHEMICAL AND PHYSICAL PROPERTIES
UF API GRAVITY
UF SPECIFIC GRAVITY
UF SPECIFIC VOLUME
UF SPECIFIC WEIGHT
UF DESOXYRIBONUCLEIC ACID
UF DNA

DEOXYRIBONUCLEIC ACIDS
S *TERM ADDED SEPTEMBER 1974*
BT BIOCHEMISTRY
BT BIOLOGICAL FACTORS
BT NUCLEIC ACIDS
BT RIBONUCLEIC ACIDS
RT GENETICS

DEPOSITION (RESPIRATORY)
S *TERM ADDED SEPTEMBER 1974*
BT BIOLOGICAL PROCESSES AND FUNCTIONS
BT RESPIRATORY FUNCTIONS
RT DEPOSITION

DEPOSITION
S *SUPERSEDED TERM*
RT DEPOSITION (RESPIRATORY)
RT DEPOSITION PHENOMENA

DEPOSITION PHENOMENA
S *CHEMICAL, PHYSICAL AND METEOROLOGICAL, EXCLUDING RESPIRATORY*
S *TERM ADDED SEPTEMBER 1974*
BT CHEMICAL AND PHYSICAL PHENOMENA
RT DEPOSITION

DESIGN CRITERIA
RT CRITERIA

DESIGN STANDARDS
S *TERM ADDED SEPTEMBER 1974*
BT STANDARDS

DESOXYRIBONUCLEIC ACID
USE DEOXYRIBONUCLEIC ACID

DESULFURIZATION OF FUELS
USE FUEL TREATMENT

DETERGENT MANUFACTURING
BT CHEMICALS AND ALLIED MANUFACTURING
BT INDUSTRIAL EMISSION SOURCES
BT MANUFACTURING INDUSTRIES
BT SOAP AND DETERGENT PLANTS
BT SOURCES

DETERGENT MANUFACTURING—Continued

BT STATIONARY EMISSION SOURCES

DETERIORATION (MATERIALS)
USE MATERIALS DETERIORATION

DETROIT
BT AMERICA
BT MICHIGAN
BT NORTH AMERICA
BT UNITED STATES

DEVELOPMENT (PLANTS)
USE PLANT GROWTH AND DEVELOPMENT

DEW POINT
USE HUMIDITY

DEXTROSE
USE GLUCOSES

DIAGNOSIS
BT BIOMEDICAL TECHNIQUES AND MEASUREMENT
BT TREATMENT AND AIDS
NT AUTOPSY
NT BIO-ASSAY
NT BIOPSY
NT SKIN TESTS
RT PATHOLOGICAL TECHNIQUES
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BT FUELS
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BT BIOLOGICAL CONSTITUENTS AND PARTS
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BT CHEMICAL AND PHYSICAL PHENOMENA

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BT SULFUR ORGANIC COMPOUNDS

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BT ALIPHATIC HYDROCARBONS
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USE STILBENE

DIPHENYLS
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S *TERM ADDED SEPTEMBER 1974*
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USE DIRECTORIES

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USE ORIENTATION (DIRECTION)

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S *ATTRIBUTE FOR APTIC NUMBERS 0 100160*
UF DIR

DIRECTORS
USE MANAGEMENT PERSONNEL

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S *TERM ADDED SEPTEMBER 1974*
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S *TERM ADDED SEPTEMBER 1974*
BT ROADS

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NT ASPHYXIATION
NT BERYLLIOSIS
NT BLINDNESS
NT CANCER
NT CARCINOGENS
NT CARDIOVASCULAR DISEASES
NT ERYTHEMA
NT EYE IRRITATION
NT FLUOROSIS
NT HEADACHE
NT HEALTH IMPAIRMENT
NT HYPERSENSITIVITY
NT HYPERVENTILATION
NT HYPOXIA
NT INFECTIOUS DISEASES
NT LACHRYMATION
NT METAL POISONING
NT MUTAGENESIS
NT NAUSEA
NT ORGANIC DISEASES
NT RESPIRATORY DISEASES
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S *TERM ADDED SEPTEMBER 1974*
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BT ATMOSPHERIC PHENOMENA
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NT DIFFUSION (ATMOSPHERIC)
NT LINE SOURCES
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RT DISSIPATION RATES
RT TALL STACK ISSUE
UF ATMOSPHERIC DISPERSION
UF DISPERSAL (ATMOSPHERIC)

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BT CHEMICAL AND PHYSICAL PHENOMENA
BT PHYSICAL STATES
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NT EMULSIONS
UF SUSPENSIONS

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BT CHEMICAL REACTIONS

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RT BUILD-UP RATES
RT DISPERSION

DISSOCIATION
BT CHEMICAL AND PHYSICAL PHENOMENA
BT CHEMICAL REACTIONS

DISTILLATE
S *SUPERSEDED TERM*
USE DISTILLATE OILS

DISTILLATE OILS
BT FUEL OILS
BT FUELS
BT SOURCES
BT STATIONARY EMISSION SOURCES
UF DISTILLATE

DISTILLATION
S *TERM ADDED SEPTEMBER 1974*
BT CHEMICAL AND PHYSICAL PHENOMENA
RT FRACTIONATION

DISTILLERIES (LIQUOR)
USE BEVERAGE INDUSTRY

DISTRIBUTION (PETROLEUM)
USE PETROLEUM DISTRIBUTION

DISTRICT OF COLUMBIA
USE WASHINGTON D C

DIURNAL
RT HOURLY
RT WEEKLY
UF DAILY
UF DAY-NIGHT
UF NIGHT-DAY

DNA
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DOCUMENT RETRIEVAL
USE INFORMATION RETRIEVAL

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BT ANIMALS
BT ANIMALS (NON-HUMAN)

DOMESTIC ANIMALS
BT ANIMALS
BT ANIMALS (NON-HUMAN)

DOMESTIC FOWL
USE POULTRY

DOMESTIC HEATING
RT RESIDENTIAL SOURCES
RT FURNACES
RT SPACE HEATING
UF HEATING (DOMESTIC)
UF HEATING (RESIDENTIAL)

DOMESTIC SOURCES
USE RESIDENTIAL SOURCES

DONORA
BT AMERICA
BT NORTH AMERICA
BT PENNSYLVANIA
BT UNITED STATES

DOUBLE CONTACT PROCESS (CONTROL)
S *TERM ADDED SEPTEMBER 1974*
BT CONTROL METHODS
BT SOX CONTROL
BT WASTE GAS CONTROL

DOUBLE CONTACT PROCESS
S *TERM ADDED SEPTEMBER 1974*
BT CHEMICAL PROCESSES
BT SOURCES
BT STATIONARY EMISSION SOURCES

DRAFT LOSS
USE PRESSURE

DRIERS
USE DRYING

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DRIVING CYCLE
USE ENGINE OPERATING CYCLES

DROPLETS
BT PARTICULATES
BT POLLUTANTS
BT SUSPENDED PARTICULATES

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BT BIOMEDICAL TECHNIQUES AND MEASUREMENT
BT TREATMENT AND AIDS
NT ANTIDOTES
NT BRONCHODILATORS
UF PHARMACEUTICALS

DRY CLEANING PLANTS (EXCEPT RUG)
S *TERM ADDED SEPTEMBER 1974*
BT INDUSTRIAL EMISSION SOURCES
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BT SOURCES
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UF SIC 7216

DRY CLEANING SOLVENTS
BT POLLUTANTS
BT SOLVENTS

DRYING
BT CHEMICAL AND PHYSICAL PHENOMENA
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S *TERM ADDED SEPTEMBER 1974*
BT ANIMALS
BT ANIMALS (NON-HUMAN)
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BT ELECTRIC, GAS, AND SANITARY SERVICES
BT INDUSTRIAL EMISSION SOURCES
BT REFUSE SYSTEMS
BT SANITARY SERVICES
BT SOURCES
BT STATIONARY EMISSION SOURCES

DUODENUM
USE INTESTINES

DUST COLLECTORS (CONTROL)
USE CONTROL EQUIPMENT-GAS STREAMS

DUST CONTROL
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DUST FALL
RT AIR QUALITY MEASUREMENTS
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DUST FALL BUCKETS
S *TERM ADDED SEPTEMBER 1974*
BT CUMULATIVE MEASUREMENT METHODS
BT MEASUREMENT METHODS

DUST FILTERS
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DUSTS
BT PARTICULATES
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BT SETTLING PARTICLES
RT POWDER (PARTICLES)
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USE NETHERLANDISH

DUTIES (EMPLOYMENT)
USE JOB ANALYSIS

DWARFING
S *TERM ADDED SEPTEMBER 1974*
BT PLANT GROWTH AND DEVELOPMENT

DWELLINGS
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DYE MANUFACTURING
BT CHEMICALS AND ALLIED MANUFACTURING
BT CYCLIC CRUDES AND INTERMEDIATE PRODUCTION
BT INDUSTRIAL EMISSION SOURCES
BT MANUFACTURING INDUSTRIES
BT SOURCES
BT STATIONARY EMISSION SOURCES
UF DYES

DYES
S *SUPERSEDED TERM*
USE DYE MANUFACTURING

DYNAMOMETERS
RT TESTING FACILITIES

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EASTERN EUROPE
S *TERM ADDED SEPTEMBER 1974*
BT EUROPE
NT ALBANIA
NT BULGARIA
NT CZECHOSLOVAKIA
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NT HUNGARY
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NT YUGOSLAVIA

EATING
USE INGESTION

ECONOMIC ANALYSIS
USE ECONOMICS

ECONOMIC ASPECTS
S *CATEGORY*
UF C/A-EFFECTS-ECONOMIC
UF C/S-EFFECTS-ECONOMIC

ECONOMIC FACTORS
USE ECONOMICS

ECONOMIC IMPACT
USE ECONOMICS

ECONOMIC LOSSES
BT ECONOMICS
RT COSTS
UF LOSSES (ECONOMIC)

ECONOMICS
NT CAPITAL
NT COST ANALYSIS
NT COSTS
NT ECONOMIC LOSSES
NT FINANCING
RT BUDGETING
RT FEES
RT INCENTIVES
RT TAXATION
UF AIR POLLUTION ECONOMICS
UF ECONOMIC ANALYSIS
UF ECONOMIC FACTORS
UF ECONOMIC IMPACT
UF OVERHEAD (ECONOMICS)

EDDY
USE TURBULENCE (ATMOSPHERIC)

EDEMA (PULMONARY)
USE PULMONARY EDEMA

EDUCATION
RT STUDENTS
RT UNIVERSITIES
UF CURRICULUM
UF INSTRUCTION
UF JOB TRAINING
UF SIC 82
UF TEACHING
UF TRAINING

EFFECTS (HUMAN HEALTH)
S *CATEGORY*
UF C/A-EFFECTS-HUM HLTH
UF C/S-EFFECTS-HUM HLTH
UF EFFECTS-HUM HLTH

EFFECTS (ON MATERIALS)
S *CATEGORY*
BT EFFECTS (OTHER THAN HUMAN HEALTH)
UF C/A-EFFECTS-MATERIALS
UF C/S-EFFECTS-MATERIALS
UF EFFECTS-MATERIALS

EFFECTS (ON PLANTS AND LIVESTOCK)
S *CATEGORY*
BT EFFECTS (OTHER THAN HUMAN HEALTH)
UF C/A-EFFECTS-PLANTS, LIVEST
UF C/S-EFFECTS-PLANTS, LIVEST
UF EFFECTS-PLANTS, LIVEST

EFFECTS (OTHER THAN HUMAN HEALTH)
S *CATEGORY FOR APTIC NUMBERS ABOVE 100031*
NT EFFECTS (ON MATERIALS)
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EFFECTS-HUM HLTH
S *SUPERSEDED CATEGORY TERM*
USE EFFECTS (HUMAN HEALTH)

EFFECTS-MATERIALS
S *SUPERSEDED CATEGORY TERM*
USE EFFECTS (ON MATERIALS)

EFFECTS-PLANTS, LIVEST
S *SUPERSEDED CATEGORY TERM*
USE EFFECTS (ON PLANTS AND LIVESTOCK)

EFFICIENCY
S *TERM ADDED JULY 1969*
RT OPERATING VARIABLES
UF COMBUSTION EFFICIENCY

EGR (EXHAUST GAS RECIRCULATION)
USE RECIRCULATION

EGYPT
S *TERM ADDED SEPTEMBER 1974*
BT AFRICA

ELASTOMERS
USE RUBBER

ELECTRIC
S *SUPERSEDED TERM*
USE ELECTRIC FURNACES

ELECTRICAL AND ELECTRONIC EQUIPMENT PLANTS
S *TERM ADDED SEPTEMBER 1974*
BT INDUSTRIAL EMISSION SOURCES
BT MANUFACTURING INDUSTRIES
BT SOURCES
BT STATIONARY EMISSION SOURCES
NT BATTERY MANUFACTURING
UF ELECTRONIC EQUIPMENT PLANTS
UF SIC 36

ELECTRICAL CONDUCTANCE
USE ELECTRICAL RESISTANCE

ELECTRICAL DISCHARGES
S *TERM ADDED SEPTEMBER 1974*
BT SOURCES
BT STATIONARY EMISSION SOURCES

ELECTRICAL EXCITATION
S *TERM ADDED SEPTEMBER 1974*
BT CHEMICAL AND PHYSICAL PHENOMENA
RT AEROSOL ELECTRICAL PHENOMENA

ELECTRICAL INSULATORS
S *TERM ADDED SEPTEMBER 1974*
BT MATERIALS
UF INSULATORS (ELECTRICAL)

ELECTRICAL MEASUREMENT DEVICES
NT VOLTMETERS
UF AMPEROMETRY

ELECTRICAL PRECIPITATORS
USE ELECTROSTATIC PRECIPITATORS

ELECTRICAL PROPERTIES
BT CHEMICAL AND PHYSICAL PROPERTIES
NT CORONA
NT DIPOLE MOMENT
NT ELECTRIC CHARGE
NT ELECTRICAL RESISTANCE
NT VOLTAGE

ELECTRICAL RESISTANCE
BT CHEMICAL AND PHYSICAL PROPERTIES
BT ELECTRICAL PROPERTIES
UF CONDUCTIVITY (ELECTRIC)
UF ELECTRICAL CONDUCTANCE
UF RESISTANCE (ELECTRICAL)
UF RESISTIVITY (ELECTRIC)

ELECTRIC BATTERIES
BT ELECTRIC POWER SOURCES
BT POWER SOURCES
BT SOURCES
UF BATTERIES (ELECTRIC)
UF STORAGE BATTERIES

ELECTRIC CHARGE
BT CHEMICAL AND PHYSICAL PROPERTIES
BT ELECTRICAL PROPERTIES

ELECTRIC FURNACES
BT FURNACES
BT SOURCES
BT STATIONARY EMISSION SOURCES
UF ELECTRIC

ELECTRIC, GAS, AND SANITARY SERVICES
S *TERM ADDED SEPTEMBER 1974*
BT INDUSTRIAL EMISSION SOURCES
BT SOURCES
BT STATIONARY EMISSION SOURCES
NT ELECTRIC POWER GENERATION
NT GAS PRODUCTION AND DISTRIBUTION
NT SANITARY SERVICES
UF SIC 49

ELECTRICITY (ATMOSPHERIC)
BT ATMOSPHERIC PHENOMENA
UF ATMOSPHERIC ELECTRICITY

ELECTRIC POTENTIAL
USE VOLTAGE

ELECTRIC POWER GENERATION
BT ELECTRIC, GAS, AND SANITARY SERVICES
BT INDUSTRIAL EMISSION SOURCES
BT SOURCES
BT STATIONARY EMISSION SOURCES
NT MAGNETOHYDRODYNAMICS (MHD)
NT NUCLEAR POWER PLANTS
NT STEAM ELECTRIC POWER GENERATION
UF ELECTRIC POWER PLANTS
UF ELECTRIC POWER PRODUCTION
UF ELECTRIC UTILITIES
UF POWER GENERATION
UF POWER HOUSES
UF POWER PRODUCTION
UF POWER STATIONS
UF SIC 491

ELECTRIC POWER PLANTS
USE ELECTRIC POWER GENERATION

ELECTRIC POWER PRODUCTION
S *SUPERSEDED TERM*
USE ELECTRIC POWER GENERATION

ELECTRIC POWER SOURCES
S *TERM ADDED APRIL 1967*
BT POWER SOURCES
BT SOURCES
NT ELECTRIC BATTERIES
NT FUEL CELLS
NT HYDROELECTRIC POWER
UF ELECTRIC PROPULSION

ELECTRIC PROPULSION
USE ELECTRIC POWER SOURCES

ELECTRIC UTILITIES
USE ELECTRIC POWER GENERATION

ELECTROCHEMICAL METHODS
BT ANALYTICAL METHODS
BT CHEMICAL METHODS
NT COULOMETRIC METHODS
NT POLAROGRAPHIC METHODS
NT POTENTIOMETRIC METHODS
NT SOLID STATE METHODS

ELECTROCONDUCTIVITY ANALYZERS
USE CONDUCTIMETRIC METHODS

ELECTROFILTERS
USE ELECTROSTATIC PRECIPITATORS

ELECTROLYSIS
BT CHEMICAL AND PHYSICAL PHENOMENA

ELECTROMAGNETIC ABSORPTION
S *TERM ADDED SEPTEMBER 1974*
BT CHEMICAL AND PHYSICAL PHENOMENA
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ELECTROMETALLURGICAL PRODUCTS MILLS
S *TERM ADDED SEPTEMBER 1974*
BT BLAST FURNACE AND BASIC STEEL PRODUCTS MILLS
BT INDUSTRIAL EMISSION SOURCES
BT MANUFACTURING INDUSTRIES
BT METAL INDUSTRIES
BT SOURCES
BT STATIONARY EMISSION SOURCES
NT FERROALLOY PRODUCTION-E
NT MANGANESE PRODUCTION
NT MOLYBDENUM SILICON PRODUCTION-E
NT NONFERROUS ADDITION ALLOY PRODUCTION
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UF SIC 3313

ELECTRONIC EQUIPMENT PLANTS
USE ELECTRICAL AND ELECTRONIC EQUIPMENT PLANTS

ELECTRON MICROSCOPY
S *TERM ADDED JULY 1969*
RT MICROSCOPY

ELECTRONOGRAPHY
S *TERM ADDED SEPTEMBER 1974*
RT RECORDING METHODS

ELECTROPLATING
USE PLATING AND POLISHING

ELECTROSTATIC
S *SUPERSEDED TERM*
USE ELECTROSTATIC COUNTERS

ELECTROSTATIC AEROSOL GENERATORS
USE ELECTROSTATIC ATOMIZATION

ELECTROSTATIC ATOMIZATION
BT AEROSOL ATOMIZATION
BT AEROSOL FORMATION
BT AEROSOL PHENOMENA
BT LIQUID ATOMIZATION
UF ELECTROSTATIC AEROSOL GENERATORS

ELECTROSTATIC CLASSIFIERS
S *TERM ADDED SEPTEMBER 1974*
BT PARTICLE INVESTIGATION METHODS
BT PARTICLE SIZE CLASSIFICATION

ELECTROSTATIC COUNTERS
BT PARTICLE COUNTING
BT PARTICLE INVESTIGATION METHODS
UF ELECTROSTATIC

ELECTROSTATIC FILTERS
USE ELECTROSTATIC PRECIPITATORS

ELECTROSTATIC METHODS
S *TERM ADDED SEPTEMBER 1974*
BT MEASUREMENT METHODS

ELECTROSTATIC PRECIPITATORS
BT CONTROL EQUIPMENT-GAS STREAMS
UF COTTRELL PRECIPITATORS
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UF ELECTROSTATIC FILTERS
UF PRECIPITATORS (ELECTROSTATIC)

ELECTROSTATIC SEPARATION (COAL)
S *TERM ADDED SEPTEMBER 1974*
BT COAL PREPARATION
BT CONTROL METHODS
BT FUEL TREATMENT

ELECTROSTATIC SEPARATION (PARTICLE)
S *TERM ADDED SEPTEMBER 1974*
BT PARTICLE INVESTIGATION METHODS
BT PARTICLE SEPARATION

ELEVATION
USE ALTITUDE

ELEVATORS (GRAIN)
USE GRAIN PROCESSING

ELM TREES
S *TERM ADDED SEPTEMBER 1974*
BT DECIDUOUS TREES
BT PLANTS (BOTANY)
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ELUTRIATION (COAL)
BT COAL PREPARATION

ELUTRIATION (COAL)—Continued

BT CONTROL METHODS
BT FUEL TREATMENT
RT ELUTRIATION

ELUTRIATION

RT ELUTRIATION (COAL)
RT ELUTRIATION PHENOMENA

ELUTRIATION PHENOMENA

BT CHEMICAL AND PHYSICAL PHENOMENA
RT ELUTRIATION

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S *TERM ADDED SEPTEMBER 1974*
RT AIR POLLUTION EPISODES

EMISSION

S *SUPERSEDED TERM*
USE EMISSION STANDARDS

EMISSION FACTORS

S *TERM ADDED SEPTEMBER 1974*
RT MATERIAL BALANCE

EMISSION INVENTORIES

RT SOURCES
UF INVENTORIES (EMISSION)

EMISSIONS (ENGINE)

USE ENGINE EMISSIONS

EMISSION SOURCES (FUEL COMPOSITION)

S *CATEGORY FOR APTIC NUMBERS ABOVE 100031*
BT EMISSION SOURCES

EMISSION SOURCES (MOBILE)

S *CATEGORY FOR APTIC NUMBERS ABOVE 100031*
BT EMISSION SOURCES

EMISSION SOURCES (STATIONARY)

S *CATEGORY FOR APTIC NUMBERS ABOVE 100031*
BT EMISSION SOURCES

EMISSION SOURCES

S *CATEGORY*
NT EMISSION SOURCES (FUEL COMPOSITION)
NT EMISSION SOURCES (MOBILE)
NT EMISSION SOURCES (STATIONARY)
UF C/A-EMISSION SOURCES
UF C/S-EMISSION SOURCES

EMISSION SPECTROMETRY

S *TERM ADDED SEPTEMBER 1974*
BT ANALYTICAL METHODS
BT SPECTROMETRY

EMISSION STANDARDS

S *TERM ADDED SEPTEMBER 1974*
BT PERFORMANCE STANDARDS
BT STANDARDS
NT HAZARDOUS AIR POLLUTANT STANDARDS
UF EMISSION

EMISSIVITY

BT CHEMICAL AND PHYSICAL PHENOMENA

EMPHYSEMA

BT DISEASES AND DISORDERS
BT RESPIRATORY DISEASES

EMPLOYEES

USE PERSONNEL

EMULSIONS

BT CHEMICAL AND PHYSICAL PHENOMENA
BT DISPERSIONS
BT PHYSICAL STATES

ENAMELS

S *TERM ADDED SEPTEMBER 1974*
BT MATERIALS
BT SURFACE COATINGS

ENCAPSULATION

BT CHEMICAL AND PHYSICAL PHENOMENA

ENDIVES

S *TERM ADDED SEPTEMBER 1974*
BT PLANTS (BOTANY)
BT VEGETABLES

ENERGY SOURCES

USE POWER SOURCES

ENFORCEMENT PROCEDURES

RT LEGAL ASPECTS
UF LAW ENFORCEMENT
UF PENALTIES

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BT AUTOMOTIVE EMISSION CONTROL
BT CONTROL METHODS

ENGINE EMISSIONS

BT POLLUTANTS
NT CRANKCASE EMISSIONS
NT ENGINE EXHAUSTS
NT FUEL EVAPORATION
RT MOTOR VEHICLE SOURCES
RT VEHICULAR TRAFFIC
UF AUTOMOTIVE EMISSIONS
UF EMISSIONS (ENGINE)

ENGINEERS

BT PERSONNEL

ENGINE EXHAUSTS

BT ENGINE EMISSIONS
BT POLLUTANTS
UF AIRCRAFT EXHAUST
UF AUTOMOTIVE EXHAUSTS
UF DIESEL ENGINE EXHAUST
UF EXHAUST (ENGINE)
UF EXHAUST EMISSIONS (ENGINES)
UF JET ENGINE EXHAUST
UF JET EXHAUST
UF ROCKET EXHAUST

ENGINE OPERATING CYCLES

RT MOTOR VEHICLE SOURCES
RT OPERATING VARIABLES
UF ACCELERATION
UF DECELERATION (ENGINE)
UF DRIVING CYCLE
UF FEDERAL DRIVING CYCLES

ENGINE OPERATING CYCLES—Continued

UF FEDERAL TEST PROCEDURES (VEHICLES)

ENGINE OPERATION MODIFICATION
BT AUTOMOTIVE EMISSION CONTROL
BT CONTROL METHODS
NT AIR-FUEL RATIO
NT CARBURETION
NT SPARK TIMING
NT TIMED FUEL INJECTION

ENGINES
S *TERM ADDED SEPTEMBER 1974*
BT POWER SOURCES
BT SOURCES
NT EXTERNAL COMBUSTION ENGINES
NT GAS TURBINE ENGINES
NT INTERNAL COMBUSTION ENGINES
NT ROCKET ENGINES
NT STIRLING CYCLE ENGINES
RT COMBUSTION CHAMBERS
RT TEST ENGINES
UF AIRCRAFT ENGINES
UF AUTOMOBILE ENGINES
UF MOTOR VEHICLE ENGINES

ENGINE TESTING
USE TEST ENGINES

ENGLAND
USE GREAT BRITAIN

ENGLISH
S *LANGUAGE*

ENGRAVING SERVICES
USE COATING, ENGRAVING AND ALLIED SERVICES

ENTHALPY
S *TERM ADDED SEPTEMBER 1974*
BT CHEMICAL AND PHYSICAL PROPERTIES
BT THERMODYNAMIC PROPERTIES
RT FUEL HEAT CONTENT

ENTRAINMENT (PARTICLE)
USE PARTICLE ENTRAINMENT

ENTROPY
S *TERM ADDED SEPTEMBER 1974*
BT CHEMICAL AND PHYSICAL PROPERTIES
BT THERMODYNAMIC PROPERTIES

ENVIRONMENTAL IMPACT STATEMENTS
USE IMPACT STATEMENTS

ENVIRONMENTAL LEGISLATION
USE LEGISLATION

ENZYMES
BT BIOLOGICAL CONSTITUENTS AND PARTS
RT DIGESTION

EPIDEMIOLOGY
BT BIOMEDICAL TECHNIQUES AND MEASUREMENT
RT HEALTH STATISTICS
RT HUMANS

EPIPHYTES
USE MOSSES

EPISODES (AIR POLLUTION)
USE AIR POLLUTION EPISODES

EPITHELIUM
BT BIOLOGICAL CONSTITUENTS AND PARTS

EQUIPMENT CRITERIA
BT CRITERIA

EQUIPMENT STANDARDS
BT STANDARDS

ERYSIPHACEAE
USE POWDERY MILDEWS (ERYSIPHACEAE)

ERYTHEMA
BT DISEASES AND DISORDERS

ERYTHROCYTES
S *TERM ADDED SEPTEMBER 1974*
BT BIOLOGICAL CONSTITUENTS AND PARTS
BT BLOOD CELLS
BT CELLS (BIOLOGY)
UF RED BLOOD CELLS

ESOPHAGUS
BT BIOLOGICAL CONSTITUENTS AND PARTS
BT DIGESTIVE SYSTEM

ESPERANTO
S *LANGUAGE*

ESTERS
RT CYANATES
RT ORGANIC ACIDS
UF OXALATES

ESTONIAN
S *LANGUAGE*

ETHENE
USE ETHYLENE

ETHERS
RT OXIDES

ETHNIC FACTORS
S *TERM ADDED APRIL 1967*
RT SOCIO-ECONOMIC FACTORS

ETHYL ALCOHOL
BT ALCOHOLS

ETHYLENE
BT ALIPHATIC HYDROCARBONS
BT HYDROCARBONS
BT OLEFINS
UF ETHENE

EUROPE
NT EASTERN EUROPE
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USE FUEL EVAPORATION

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BT CHEMICAL AND PHYSICAL PHENOMENA
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EVAPORATION CONTROL
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BT SOURCES
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BT COMBUSTION AIR
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BT BIOLOGICAL PROCESSES AND FUNCTIONS

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USE ENGINE EXHAUSTS

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USE ENGINE EXHAUSTS

EXHAUST GASES
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EXHAUST RECIRCULATION SYSTEMS
USE RECIRCULATION

EXHAUST SYSTEMS
BT CONTROL EQUIPMENT-GAS STREAMS
NT FANS (BLOWERS)
RT VENTILATION

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USE COSTS

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EXPERIMENTAL EQUIPMENT
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EXPERIMENTAL METHODS
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BT SOURCES
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S *TERM ADDED SEPTEMBER 1974*
BT CHEMICALS AND ALLIED MANUFACTURING
BT INDUSTRIAL EMISSION SOURCES
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BT SOURCES
BT STATIONARY EMISSION SOURCES
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EXPOSURE CHAMBERS
BT TESTING FACILITIES
RT BREATHING APPARATUS
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EXPOSURE METHODS
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RT CONTROLLED ATMOSPHERES
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EXPRESSWAYS
USE LIMITED ACCESS ROADS

EXTERNAL COMBUSTION ENGINES
S *TERM ADDED SEPTEMBER 1974*
BT ENGINES
BT POWER SOURCES
BT SOURCES
NT RANKINE CYCLE ENGINES

EYE IRRITATION
BT DISEASES AND DISORDERS

EYES
BT BIOLOGICAL CONSTITUENTS AND PARTS

FABRIC FILTERS
S *TERM ADDED SEPTEMBER 1974*
BT CONTROL EQUIPMENT-GAS STREAMS
BT FILTERS
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FACTORIES
USE MANUFACTURING INDUSTRIES

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BT MATERIALS
BT MATERIALS DETERIORATION

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BT CHEMICAL AND PHYSICAL PHENOMENA
BT RADIOACTIVE RADIATION
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FANNING
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FANS (BLOWERS)
BT CONTROL EQUIPMENT-GAS STREAMS
BT EXHAUST SYSTEMS
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FARMERS LUNG
S *TERM ADDED JULY 1967*
BT DISEASES AND DISORDERS
BT PNEUMOCONIOSIS
BT RESPIRATORY DISEASES

FARMING (INDUSTRY)
USE AGRICULTURE INDUSTRY

FARMS
BT NON-METROPOLITAN AREAS
RT ANIMALS (NON-HUMAN)

FAROESE
S *LANGUAGE*

FAT AND OIL PRODUCTION
S *TERM ADDED SEPTEMBER 1974*
BT FOOD AND KINDRED PRODUCTS INDUSTRY
BT INDUSTRIAL EMISSION SOURCES
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BT SOURCES
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NT RENDERING PLANTS, GREASE AND TALLOW
UF OIL PRODUCTION (FOOD)
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FATS RENDERING
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FAUNA
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FEASIBILITY STUDIES
RT PLANS AND PROGRAMS

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FEDERAL
S *METHOD OF SUPPORT FOR APTIC NO 0 100032*

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USE ENGINE OPERATING CYCLES

FEDERAL GOVERNMENTS
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FEDERAL TEST PROCEDURES (VEHICLES)
USE ENGINE OPERATING CYCLES

FEEDLOTS
BT AGRICULTURE INDUSTRY
BT INDUSTRIAL EMISSION SOURCES
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RT SLAUGHTERING PLANTS
UF CATTLE FEED LOTS
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FEED PROCESSING
S *TERM ADDED SEPTEMBER 1974*
BT FOOD AND KINDRED PRODUCTS INDUSTRY
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BT INDUSTRIAL EMISSION SOURCES
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RT COSTS
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FELL GRT
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FERMENTATION
S *TERM ADDED SEPTEMBER 1974*
BT CHEMICAL AND PHYSICAL PHENOMENA

FERNS
S *TERM ADDED SEPTEMBER 1974*
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S *PRODUCTION IN BLAST FURNACES*
S *TERM ADDED SEPTEMBER 1974*
BT BLAST FURNACE AND BASIC STEEL PRODUCTS MILLS
BT BLAST FURNACES
BT BLAST FURNACES AND STEEL MILLS
BT INDUSTRIAL EMISSION SOURCES
BT MANUFACTURING INDUSTRIES
BT METAL INDUSTRIES
BT SOURCES
BT STATIONARY EMISSION SOURCES

FERROALLOY PRODUCTION-E
S *BY ELECTROMETALLURGICAL PROCESSES*
S *TERM ADDED SEPTEMBER 1974*
BT BLAST FURNACE AND BASIC STEEL PRODUCTS MILLS
BT ELECTROMETALLURGICAL PRODUCTS MILLS
BT INDUSTRIAL EMISSION SOURCES
BT MANUFACTURING INDUSTRIES
BT METAL INDUSTRIES
BT SOURCES
BT STATIONARY EMISSION SOURCES
NT FERROCHROMIUM PRODUCTION
NT FERROMANGANESE PRODUCTION-E
NT FERROMOLYBDENUM PRODUCTION
NT FERROPHOSPHORUS PRODUCTION
NT FERROSILICON PRODUCTION-E
NT FERROTITANIUM PRODUCTION
NT FERROTUNGSTEN PRODUCTION
NT FERROVANADIUM PRODUCTION

FERROALLOYS
S *TERM ADDED JULY 1969*
BT MATERIALS
BT METALS

FERROCHROMIUM PRODUCTION
S *TERM ADDED SEPTEMBER 1974*
BT BLAST FURNACE AND BASIC STEEL PRODUCTS MILLS
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BT FERROALLOY PRODUCTION-E
BT INDUSTRIAL EMISSION SOURCES

FERROCHROMIUM PRODUCTION—Continued

BT MANUFACTURING INDUSTRIES
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BT SOURCES
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FERROMANGANESE PRODUCTION-E
S *BY ELECTROMETALLURGICAL PROCESSES*
S *TERM ADDED SEPTEMBER 1974*
BT BLAST FURNACE AND BASIC STEEL PRODUCTS MILLS
BT ELECTROMETALLURGICAL PRODUCTS MILLS
BT FERROALLOY PRODUCTION-E
BT INDUSTRIAL EMISSION SOURCES
BT MANUFACTURING INDUSTRIES
BT METAL INDUSTRIES
BT SOURCES
BT STATIONARY EMISSION SOURCES

FERROMOLYBDENUM PRODUCTION
S *TERM ADDED SEPTEMBER 1974*
BT BLAST FURNACE AND BASIC STEEL PRODUCTS MILLS
BT ELECTROMETALLURGICAL PRODUCTS MILLS
BT FERROALLOY PRODUCTION-E
BT INDUSTRIAL EMISSION SOURCES
BT MANUFACTURING INDUSTRIES
BT METAL INDUSTRIES
BT SOURCES
BT STATIONARY EMISSION SOURCES

FERROPHOSPHORUS PRODUCTION
S *TERM ADDED SEPTEMBER 1974*
BT BLAST FURNACE AND BASIC STEEL PRODUCTS MILLS
BT ELECTROMETALLURGICAL PRODUCTS MILLS
BT FERROALLOY PRODUCTION-E
BT INDUSTRIAL EMISSION SOURCES
BT MANUFACTURING INDUSTRIES
BT METAL INDUSTRIES
BT SOURCES
BT STATIONARY EMISSION SOURCES

FERROSILICON PRODUCTION-E
S *BY ELECTROMETALLURGICAL PROCESSES*
S *TERM ADDED SEPTEMBER 1974*
BT BLAST FURNACE AND BASIC STEEL PRODUCTS MILLS
BT ELECTROMETALLURGICAL PRODUCTS MILLS
BT FERROALLOY PRODUCTION-E
BT INDUSTRIAL EMISSION SOURCES
BT MANUFACTURING INDUSTRIES
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BT SOURCES
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FERROTITANIUM PRODUCTION
S *TERM ADDED SEPTEMBER 1974*
BT BLAST FURNACE AND BASIC STEEL PRODUCTS MILLS
BT ELECTROMETALLURGICAL PRODUCTS MILLS
BT FERROALLOY PRODUCTION-E
BT INDUSTRIAL EMISSION SOURCES
BT MANUFACTURING INDUSTRIES
BT METAL INDUSTRIES
BT SOURCES
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FERROTUNGSTEN PRODUCTION
S *TERM ADDED SEPTEMBER 1974*
BT BLAST FURNACE AND BASIC STEEL PRODUCTS MILLS
BT ELECTROMETALLURGICAL PRODUCTS MILLS
BT FERROALLOY PRODUCTION-E
BT INDUSTRIAL EMISSION SOURCES
BT MANUFACTURING INDUSTRIES
BT METAL INDUSTRIES
BT SOURCES
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FERROVANADIUM PRODUCTION
S *TERM ADDED SEPTEMBER 1974*
BT BLAST FURNACE AND BASIC STEEL PRODUCTS MILLS
BT ELECTROMETALLURGICAL PRODUCTS MILLS
BT FERROALLOY PRODUCTION-E
BT INDUSTRIAL EMISSION SOURCES
BT MANUFACTURING INDUSTRIES
BT METAL INDUSTRIES
BT SOURCES
BT STATIONARY EMISSION SOURCES

FERTILIZER APPLICATION
BT AGRICULTURAL SERVICES
BT AGRICULTURE INDUSTRY
BT INDUSTRIAL EMISSION SOURCES
BT SOURCES
BT STATIONARY EMISSION SOURCES
UF FERTILIZING

FERTILIZER MANUFACTURING
USE AGRICULTURAL CHEMICAL PLANTS

FERTILIZING
USE FERTILIZER APPLICATION

FIBER BOARD MANUFACTURING
USE BUILDING PAPER AND BOARD MILLS

FIBER FILTERS
S *TERM ADDED SEPTEMBER 1974*
BT CONTROL EQUIPMENT-GAS STREAMS
BT FILTERS

FIBER FILTRATION
S *TERM ADDED SEPTEMBER 1974*
BT PARTICLE INVESTIGATION METHODS
BT PARTICLE SEPARATION

FIBERGLASS FABRICS
USE GLASS FABRICS

FIBER GLASS PRODUCTION
S *TERM ADDED SEPTEMBER 1974*
BT GLASS MANUFACTURING AND PROCESSING
BT INDUSTRIAL EMISSION SOURCES
BT MANUFACTURING INDUSTRIES
BT SOURCES
BT STATIONARY EMISSION SOURCES
BT STONE, CLAY, GLASS, AND CONCRETE PRODUCTION

FIBERGLASS REINFORCED PLASTICS
S *TERM ADDED SEPTEMBER 1974*

FIBERGLASS REINFORCED PLASTICS—Continued

BT MATERIALS
BT PLASTICS

FIBERS (SYNTHETIC)
USE SYNTHETIC FIBERS

FIBERS (TEXTILE)
USE TEXTILES

FIELD LABORATORIES
USE LABORATORY FACILITIES

FIELD OPERATIONS
S *TERM ADDED SEPTEMBER 1974*
RT FIELD TESTS

FIELD TESTS
RT SOURCE MONITORING
RT FIELD OPERATIONS
RT IN SITU
RT TESTING FACILITIES

FILTER FABRICS
BT CONTROL EQUIPMENT-GAS STREAMS
BT FILTERS
NT GLASS FABRICS
NT TREATED FABRICS
RT TEXTILES

FILTER PAPER
S *TERM ADDED SEPTEMBER 1974*
BT MATERIALS
BT PAPER

FILTERS
BT CONTROL EQUIPMENT-GAS STREAMS
NT CERAMIC AND METAL-CERAMIC FILTERS
NT FABRIC FILTERS
NT FIBER FILTERS
NT FILTER FABRICS
NT FOAM POLYMER FILTERS
NT HEPA FILTERS
NT SCREEN FILTERS
NT VISCOUS FILTERS
UF DUST FILTERS
UF FILTRATION (GASEOUS)
UF GAS FILTERS

FILTRATION (GASEOUS)
USE FILTERS

FINANCIAL INCENTIVES
USE INCENTIVES

FINANCING
S *TERM ADDED SEPTEMBER 1974*
BT ECONOMICS

FINENESS MODULUS
USE PARTICLE SIZE DISTRIBUTION

FINLAND
BT EUROPE
BT SCANDINAVIA
BT WESTERN EUROPE

FINNISH
S *LANGUAGE*

FIREBOXES
USE COMBUSTION CHAMBERS

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USE BURNING

FIRES (FOREST)
USE FOREST FIRES

FIRES (STRUCTURE)
USE STRUCTURE FIRES

FIRING METHODS
BT CONTROL METHODS
BT PROCESS MODIFICATION
NT AIR PREHEAT
NT COMBUSTION AIR
NT FUEL CHARGING
NT FUEL PREHEAT
NT FUEL SUBSTITUTION
UF COMBUSTION MODIFICATION

FIR TREES
S *TERM ADDED SEPTEMBER 1974*
BT CONIFERS
BT PLANTS (BOTANY)
BT TREES

FISH
S *TERM ADDED SEPTEMBER 1974*
BT ANIMALS
BT ANIMALS (NON-HUMAN)
BT AQUATIC ANIMALS

FISH AND SEAFOOD PREPARATION
S *TERM ADDED SEPTEMBER 1974*
BT FOOD AND KINDRED PRODUCTS INDUSTRY
BT INDUSTRIAL EMISSION SOURCES
BT MANUFACTURING INDUSTRIES
BT SOURCES
BT STATIONARY EMISSION SOURCES
UF SEAFOOD PREPARATION

FISH FLOUR PRODUCTION
USE FISH MEAL PRODUCTION

FISH MEAL PRODUCTION
S *TERM ADDED SEPTEMBER 1974*
BT FAT AND OIL PRODUCTION
BT FOOD AND KINDRED PRODUCTS INDUSTRY
BT INDUSTRIAL EMISSION SOURCES
BT MANUFACTURING INDUSTRIES
BT RENDERING PLANTS, GREASE AND TALLOW
BT SOURCES
BT STATIONARY EMISSION SOURCES
UF FISH FLOUR PRODUCTION
UF FISH PROTEIN CONCENTRATE PRODUCTION

FISH PROTEIN CONCENTRATE PRODUCTION
USE FISH MEAL PRODUCTION

FISSION POWER
S *TERM ADDED SEPTEMBER 1974*
BT NUCLEAR POWER
BT POWER SOURCES

FISSION POWER—Continued

BT SOURCES

FIXED ROOF TANKS
S *TERM ADDED SEPTEMBER 1974*
BT INDUSTRIAL EMISSION SOURCES
BT POL STORAGE
BT SOURCES
BT STATIONARY EMISSION SOURCES
BT STORAGE FACILITIES (BULK LIQUID)

FIXED THROAT VENTURI SCRUBBERS
S *TERM ADDED SEPTEMBER 1974*
BT CONTROL EQUIPMENT-GAS STREAMS
BT SCRUBBERS
BT VENTURI SCRUBBERS

FLAME
S *SUPERSEDED TERM*
USE FLAME AFTERBURNERS

FLAME AFTERBURNERS
BT CONTROL EQUIPMENT-GAS STREAMS
BT INCINERATORS (WASTE GASES)
RT FLARES
UF FLAME

FLAME IONIZATION (HC)
S *FOR HYDROCARBONS*
S *TERM ADDED SEPTEMBER 1974*
BT ANALYTICAL METHODS
BT CHROMATOGRAPHY

FLAME IONIZATION DETECTOR (CO)
S *FOR CARBON MONOXIDE*
BT ANALYTICAL METHODS
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BT GAS CHROMATOGRAPHY

FLAME PHOTOMETRY
S *TERM ADDED SEPTEMBER 1974*
BT ANALYTICAL METHODS
BT CHROMATOGRAPHY
BT GAS CHROMATOGRAPHY
RT PHOTOMETRIC METHODS

FLAMES
S *TERM ADDED SEPTEMBER 1974*
BT CHEMICAL AND PHYSICAL PHENOMENA
BT COMBUSTION

FLARES
BT CONTROL EQUIPMENT-GAS STREAMS
RT FLAME AFTERBURNERS
UF WASTE GAS FLARES

FLAX
S *TERM ADDED APRIL 1967*
BT CROPS
BT PLANTS (BOTANY)

FLD
USE ORIGINAL (FIELD)

FLEMISH
S *LANGUAGE*

FLEXIBLE PAVING
USE ASPHALT PAVING

FLEXOMETERS
RT TENSILE STRENGTH

FLIES
BT ANIMALS
BT ANIMALS (NON-HUMAN)
BT INVERTEBRATES
UF DIPTERA

FLOATING ROOF TANKS
S *TERM ADDED SEPTEMBER 1974*
BT INDUSTRIAL EMISSION SOURCES
BT POL STORAGE
BT SOURCES
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BT STORAGE FACILITIES (BULK LIQUID)

FLORA
USE PLANTS (BOTANY)

FLORIDA
BT AMERICA
BT NORTH AMERICA
BT UNITED STATES

FLOUR PROCESSING
S *TERM ADDED SEPTEMBER 1974*
BT FOOD AND KINDRED PRODUCTS INDUSTRY
BT GRAIN PROCESSING
BT INDUSTRIAL EMISSION SOURCES
BT MANUFACTURING INDUSTRIES
BT SOURCES
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UF SIC 2041

FLOWERS
BT PLANTS (BOTANY)
NT BEGONIA
NT CARNATION
NT CHRYSANTHEMUM
NT COLEUS
NT GERANIUM
NT GLADIOLUS
NT HYACINTH
NT IRIS
NT IVY
NT KALANCHOE
NT LAUREL
NT LILY
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NT POINSETTIA
NT ROSE
NT SNAPDRAGON
NT SUNFLOWER
NT SWEET PEA
NT TULIP
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FLOWMETERS
RT FLOW RATES
RT FLUID FLOW

FLOW RATES
BT CHEMICAL AND PHYSICAL PHENOMENA

FLOW RATES—Continued

BT FLUID FLOW
RT FLOWMETERS
RT THROUGHPUT

FLOW RESISTANCE
USE VISCOSITY

FLOW VISUALIZATION
S *TERM ADDED SEPTEMBER 1974*
RT TRACERS

FLUE GASES
USE STACK GASES

FLUID FLOW
BT CHEMICAL AND PHYSICAL PHENOMENA
NT BOUNDARY LAYER
NT FLOW RATES
RT FLOWMETERS
UF DIPPING

FLUIDITY
USE VISCOSITY

FLUIDIZED BED PROCESSING
S *TERM ADDED SEPTEMBER 1974*
RT FLUIDIZED BED SCRUBBERS

FLUIDIZED BED SCRUBBERS
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BT CONTROL EQUIPMENT-GAS STREAMS
BT SCRUBBERS
RT FLUIDIZED BED PROCESSING

FLUORANTHENES
BT HYDROCARBONS
BT POLYNUCLEAR COMPOUNDS

FLUORENES
BT HYDROCARBONS
BT POLYNUCLEAR COMPOUNDS

FLUORESCENCE
BT CHEMICAL AND PHYSICAL PHENOMENA

FLUORIDES
BT FLUORINE COMPOUNDS

FLUORINATED HYDROCARBONS
BT HALOGENATED HYDROCARBONS

FLUORINE
BT HALOGEN GASES

FLUORINE COMPOUNDS
NT FLUORIDES
RT HYDROFLUORIC ACID

FLUOROSIS
BT DISEASES AND DISORDERS
RT BONES

FLUX FORCE/CONDENSATION SCRUBBERS
USE SCRUBBERS

FLY ASH
BT PARTICULATES
BT POLLUTANTS
BT SUSPENDED PARTICULATES
RT COMBUSTION PRODUCTS

FLYWHEEL POWER
S *TERM ADDED SEPTEMBER 1974*
BT POWER SOURCES
BT SOURCES

FOAM POLYMER FILTERS
S *TERM ADDED SEPTEMBER 1974*
BT CONTROL EQUIPMENT-GAS STREAMS
BT FILTERS

FOAM SEPARATION
S *TERM ADDED SEPTEMBER 1974*
BT PARTICLE INVESTIGATION METHODS
BT PARTICLE SEPARATION

FOG
BT ATMOSPHERIC PHENOMENA
BT CONDENSATION (ATMOSPHERIC)
BT METEOROLOGY

FOLIAGE
USE LEAVES

FOOD
NT MILK
UF FOODS
UF SUBSISTENCE (FOOD)

FOOD AND KINDRED PRODUCTS INDUSTRY
BT INDUSTRIAL EMISSION SOURCES
BT MANUFACTURING INDUSTRIES
BT SOURCES
BT STATIONARY EMISSION SOURCES
NT BAKERIES
NT BEVERAGE INDUSTRY
NT CANNING
NT COFFEE ROASTING
NT DAIRY PRODUCTS INDUSTRY
NT FAT AND OIL PRODUCTION
NT FISH AND SEAFOOD PREPARATION
NT GRAIN PROCESSING
NT MEAT PRODUCTS INDUSTRY
NT SUGAR AND CONFECTIONARY PRODUCTS INDUSTRY
RT COOKING (RETAIL)
UF SIC 20

FOODS
S *SUPERSEDED TERM*
USE FOOD

FORECASTING (AIR POLLUTION)
USE AIR POLLUTION FORECASTING

FORECASTING (WEATHER)
USE WEATHER FORECASTING

FOREST FIRES
S *TERM ADDED SEPTEMBER 1974*
BT NATURAL EMISSION SOURCES
BT NON-INDUSTRIAL EMISSION SOURCES (STATIONARY)
BT SOURCES
BT STATIONARY EMISSION SOURCES
UF FIRES (FOREST)
UF FOREST WILDFIRES

FOREST FIRES—Continued

UF WILDFIRES

FOREST PRODUCTS INDUSTRY
USE LUMBER AND WOOD PRODUCTS INDUSTRY

FORESTRY BURNING
S *TERM ADDED SEPTEMBER 1974*
BT BURNING
BT SOURCES
BT STATIONARY EMISSION SOURCES

FORESTS
BT TOPOGRAPHIC LOCATIONS
RT TREES
UF WOODLANDS

FOREST WILDFIRES
USE FOREST FIRES

FORMALDEHYDES
BT ALDEHYDES
UF FORMALIN

FORMALIN
USE FORMALDEHYDES

FORMIC ACID
BT ACIDS
BT ORGANIC ACIDS

FOUNDRIES (BRASS, BRONZE, AND COPPER)
USE BRASS, BRONZE, AND COPPER FOUNDRIES

FOUNDRIES (GRAY IRON)
USE GRAY IRON FOUNDRIES

FOUNDRIES (IRON AND STEEL)
USE IRON AND STEEL FOUNDRIES

FOUNDRIES (MALLEABLE IRON)
USE MALLEABLE IRON FOUNDRIES

FOUNDRIES (NONFERROUS)
USE NONFERROUS FOUNDRIES

FOUNDRIES (STEEL INVESTMENT)
USE STEEL INVESTMENT FOUNDRIES

FOWL
USE BIRDS

FRACTIONATION
BT CHEMICAL AND PHYSICAL PHENOMENA
RT DISTILLATION

FRANCE
S *TERM ADDED APRIL 1967*
BT EUROPE
BT WESTERN EUROPE
NT PARIS

FREE ENERGY
S *TERM ADDED SEPTEMBER 1974*
BT CHEMICAL AND PHYSICAL PROPERTIES
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FREE RADICALS
BT CHEMICAL AND PHYSICAL PHENOMENA

FREEZING
BT CHEMICAL AND PHYSICAL PHENOMENA
BT COOLING
BT HEAT TRANSFER
RT CONDENSATION
RT ICE

FRENCH
S *LANGUAGE*
UF FRENCH AND FLEMISH

FRENCH AND FLEMISH
S *SUPERSEDED LANGUAGE TERM*
USE FRENCH

FREON
USE HALOGENATED HYDROCARBONS

FRIT
USE CERAMICS

FRIT MANUFACTURING
USE CHEMICALS AND ALLIED MANUFACTURING

FRONDS
USE LEAVES

FROTH FLOATATION
BT COAL PREPARATION
BT CONTROL METHODS
BT FUEL TREATMENT

FRUITS
BT PLANTS (BOTANY)
NT APPLES
NT APRICOTS
NT AVOCADOS
NT BANANAS
NT BLUEBERRIES
NT CANTALOUPES
NT CHERRIES
NT CITRUS
NT COFFEE
NT CRANBERRIES
NT GRAPES
NT LOQUATS
NT MANGOES
NT MULBERRIES
NT PEACHES
NT PEARS
NT PINEAPPLES
NT PLUMS
NT PUMPKINS
NT RASPBERRIES
NT STRAWBERRIES
NT WATERMELONS
RT ORCHARDS
RT TOMATOES

FUEL ADDITIVES
BT CONTROL METHODS
RT LEADED GASOLINES
RT TETRAETHYL LEAD
RT TETRAMETHYL LEAD
UF ADDITIVES (FUEL)
UF ANTIKNOCK ADDITIVES
UF GASOLINE ADDITIVES

FUEL-AIR RATIO
USE AIR-FUEL RATIO

FUEL ASH CONTENT
S *TERM ADDED SEPTEMBER 1974*
BT FUEL CHARACTERISTICS
BT SOURCES
BT STATIONARY EMISSION SOURCES

FUEL CELLS
BT ELECTRIC POWER SOURCES
BT POWER SOURCES
BT SOURCES

FUEL CHARACTERISTICS
S *TERM ADDED SEPTEMBER 1974*
BT SOURCES
BT STATIONARY EMISSION SOURCES
NT FUEL ASH CONTENT
NT FUEL HEAT CONTENT
NT FUEL SULFUR CONTENT
UF COAL CHARACTERISTICS

FUEL CHARGING
BT CONTROL METHODS
BT FIRING METHODS
BT PROCESS MODIFICATION
NT OVERFEED METHODS
NT STOKERS
NT TRAVELING GRATES
NT UNDERFEED METHODS
UF CHARGING (FUEL)

FUEL COMBUSTION
USE COMBUSTION

FUEL CONSUMPTION
USE FUEL USAGE

FUEL CRITERIA
BT CRITERIA

FUEL ECONOMY
USE FUEL USAGE

FUEL EVAPORATION
BT ENGINE EMISSIONS
BT POLLUTANTS
NT CARBURETOR EVAPORATION LOSSES
NT FUEL TANK EVAPORATION
UF EVAPORATION (FUEL)
UF GASOLINE EVAPORATION

FUEL GASES
BT FUELS
BT SOURCES
BT STATIONARY EMISSION SOURCES
NT LIQUEFIED PETROLEUM GAS (LPG)
NT NATURAL GAS
NT PROCESS GAS
NT SYNTHETIC NATURAL GAS (SNG)
UF COAL GAS
UF GAS FUELS
UF MANUFACTURED GAS

FUEL HEAT CONTENT
S *TERM ADDED SEPTEMBER 1974*
BT FUEL CHARACTERISTICS
BT SOURCES
BT STATIONARY EMISSION SOURCES
RT ENTHALPY
UF HEAT CONTENT (FUELS)

FUEL OIL DEALERS
S *TERM ADDED SEPTEMBER 1974*
BT INDUSTRIAL EMISSION SOURCES
BT RETAIL TRADE
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BT FUEL TREATMENT
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BT FUELS
BT SOURCES
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NT CRUDE OIL
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UF HEATING OILS
UF OILS (FUEL)

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BT CONTROL METHODS
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BT PROCESS MODIFICATION
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FUEL RESOURCES
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BT SOURCES
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RT COMBUSTION
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FUEL STANDARDS
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FUEL TREATMENT
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FUNGAL EFFECTS
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NT OIL BURNERS
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RT BOILERS
RT COMBUSTION
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RT KILNS
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BT NUCLEAR POWER
BT POWER SOURCES
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S *LANGUAGE*

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GAS CENTRIFUGATION
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BT CENTRIFUGATION
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BT PHYSICAL STATES
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RT IN SITU
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GAS LIQUID CHROMATOGRAPHY
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GAS MASKS
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GASOLINE EVAPORATION
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BT FUELS
BT SOURCES
BT STATIONARY EMISSION SOURCES
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GASOLINE SERVICE STATIONS
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BT INDUSTRIAL EMISSION SOURCES
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GAS PHASE MECHANICS
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BT AEROSOL MECHANICS
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GAS PIPELINES
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GAS PRODUCTION AND DISTRIBUTION
S *TERM ADDED SEPTEMBER 1974*
BT ELECTRIC, GAS, AND SANITARY SERVICES
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GAS SAMPLING
BT SAMPLING METHODS
NT TRAPPING (SAMPLING)

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GAS-SOLID EQUILIBRIA
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BT CHEMICAL AND PHYSICAL PHENOMENA

GAS TURBINE ENGINES
BT ENGINES
BT POWER SOURCES
BT SOURCES
NT TURBOFAN ENGINES
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GAS WASHERS (WASTE GAS SCRUBBERS)
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GEESE
S *TERM ADDED SEPTEMBER 1974*
BT ANIMALS
BT ANIMALS (NON-HUMAN)
BT BIRDS

GE LIQUID MEMBRANE PROCESS
S *TERM ADDED SEPTEMBER 1974*
BT CONTROL METHODS
BT SOX CONTROL
BT WASTE GAS CONTROL

GEN
USE REVIEWS (GENERAL)

GENERAL
S *SUPERSEDED CATEGORY TERM*
USE GENERAL AND MISCELLANEOUS

GENERAL AND MISCELLANEOUS
S *CATEGORY*
UF C/A-GENERAL
UF C/S-GENERAL

GENERAL AND MISCELLANEOUS—Continued

UF GENERAL

GENETICS
BT BIOMEDICAL TECHNIQUES AND MEASUREMENT
RT DEOXYRIBONUCLEIC ACID
RT REPRODUCTION (BIOLOGICAL)

GEORGIA
BT AMERICA
BT NORTH AMERICA
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GEORGIAN
S *LANGUAGE*

GEOTHERMAL POWER
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BT SOURCES
RT STEAM ELECTRIC POWER GENERATION

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S *TERM ADDED SE TEMBER 1974*
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GERMAN
S *LANGUAGE*

GERMAN DEMOCRATIC REPUBLIC
S *TERM ADDED SEPTEMBER 1974*
BT EASTERN EUROPE
BT EUROPE

GERMANY
S *SUPERSEDED TERM*
USE GERMANY, FEDERAL REPUBLIC

GERMANY, FEDERAL REPUBLIC
BT EUROPE
BT WESTERN EUROPE
UF GERMANY

GERM CELLS
USE SPERMATOZOA

GERMS
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GILSONITE
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GLADIOLI
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GLADIOLUS
BT FLOWERS
BT PLANTS (BOTANY)
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GLANDS
BT BIOLOGICAL CONSTITUENTS AND PARTS

GLASS
S *TERM ADDED JULY 1972*
BT CONSTRUCTION MATERIALS

GLASS CLOTH
USE GLASS FABRICS

GLASS FABRICS
BT CONTROL EQUIPMENT-GAS STREAMS
BT FILTER FABRICS
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BT INDUSTRIAL EMISSION SOURCES
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BT SOURCES
BT STATIONARY EMISSION SOURCES
BT STONE, CLAY, GLASS, AND CONCRETE PRODUCTION
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GLASS TEXTILES
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GLOBAL
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GLOS
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GLOSSARIES
S *ATTRIBUTE FOR APTIC NUMBERS 0 100160*
RT TERMINOLOGY
UF GLOS

GLOWING
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GLUCOSES
S *TERM ADDED SEPTEMBER 1974*
BT BIOCHEMISTRY
BT BIOLOGICAL FACTORS
BT CARBOHYDRATES
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UF DEXTROSE

GLUE MANUFACTURING
BT CHEMICALS AND ALLIED MANUFACTURING
BT INDUSTRIAL EMISSION SOURCES
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BT SOURCES
BT STATIONARY EMISSION SOURCES

GLYCOSIDES
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BT ANIMALS
BT ANIMALS (NON-HUMAN)

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BT BURNING
BT SOURCES
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RT COAL
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GOBPILE BURNING (COAL REFUSE)—Continued

UF SPOIL BANK BURNING (COAL)
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S *TERM ADDED SEPTEMBER 1974*
BT MATERIALS
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GOLDENROD
S *TERM ADDED SEPTEMBER 1974*
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BT WEEDS

GOVERNMENTAL PARTICIPATION (AIR POLLUTION PROGRAMS)
S *CATEGORY FOR APTIC NUMBERS ABOVE 100031*
BT GOVERNMENTAL PARTICIPATION

GOVERNMENTAL PARTICIPATION (LAWS AND LITIGATION AND OTHER LEGAL)
USE GOVERNMENTAL PARTICIPATION (LEGAL, LAWS AND LITIGATION)

GOVERNMENTAL PARTICIPATION (LEGAL, LAWS AND LITIGATION)
S *CATEGORY FOR APTIC NUMBERS ABOVE 100031*
BT GOVERNMENTAL PARTICIPATION
UF GOVERNMENTAL PARTICIPATION (LAWS AND LITIGATION AND OTHER LEGAL)

GOVERNMENTAL PARTICIPATION
S *CATEGORY*
NT GOVERNMENTAL PARTICIPATION (AIR POLLUTION PROGRAMS)
NT GOVERNMENTAL PARTICIPATION (LEGAL, LAWS AND LITIGATION)
UF C/A-LEGAL AND ADMIN
UF C/S-LEGAL AND ADMIN
UF LEGAL AND ADMIN

GOVERNMENT FACILITIES
S *TERM ADDED SEPTEMBER 1974*

GOVERNMENTS
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NT COUNTY GOVERNMENTS
NT LOCAL GOVERNMENTS
NT NATIONAL GOVERNMENTS
NT REGIONAL GOVERNMENTS
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RT CONTROL AGENCIES

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USE OFF-ROAD VEHICLES

GRAIN ELEVATORS
USE GRAIN PROCESSING

GRAIN PROCESSING
BT FOOD AND KINDRED PRODUCTS INDUSTRY
BT INDUSTRIAL EMISSION SOURCES
BT MANUFACTURING INDUSTRIES
BT SOURCES
BT STATIONARY EMISSION SOURCES
NT FEED PROCESSING
NT FLOUR PROCESSING
UF ELEVATORS (GRAIN)
UF GRAIN ELEVATORS
UF SIC 204
UF STARCH MANUFACTURING

GRAIN SORGHUM
USE SORGHUM

GRANTS
BT ADMINISTRATION
UF SUBSIDIES

GRAPEFRUITS
S *TERM ADDED SEPTEMBER 1974*
BT CITRUS
BT FRUITS
BT PLANTS (BOTANY)

GRAPES
BT FRUITS
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GRAPHITE
BT MATERIALS
BT MINERAL PRODUCTS

GRASSES
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S *TERM ADDED SEPTEMBER 1974*
BT MEASUREMENT METHODS
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S *TERM ADDED SEPTEMBER 1974*
BT CHEMICAL AND PHYSICAL PHENOMENA

GRAVITY COLLECTORS
S *TERM ADDED SEPTEMBER 1974*
BT COLLECTORS (MECHANICAL)
BT CONTROL EQUIPMENT-GAS STREAMS
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BT CONTROL METHODS
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GRAY IRON FOUNDRIES
S *TERM ADDED SEPTEMBER 1974*
BT INDUSTRIAL EMISSION SOURCES
BT IRON AND STEEL FOUNDRIES
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BT SOURCES
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USE RENDERING PLANTS, GREASE AND TALLOW

GREASES
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GREAT BRITAIN
BT EUROPE
BT UNITED KINGDOM
BT WESTERN EUROPE
NT BIRMINGHAM, ENGLAND
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UF ENGLAND

GREECE
S *TERM ADDED SEPTEMBER 1974*
BT EUROPE
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GREEK
S *LANGUAGE*

GREENBELTS
S *TERM ADDED SEPTEMBER 1974*
BT LANDSCAPE ARCHITECTURE

GREENHOUSE EFFECTS
S *TERM ADDED SEPTEMBER 1974*
BT ATMOSPHERIC PHENOMENA

GREENHOUSES
BT BUILDINGS
BT STRUCTURES

GREENLAND
S *TERM ADDED SEPTEMBER 1974*
BT EUROPE
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GRILLO PROCESS
S *TERM ADDED SEPTEMBER 1974*
BT CONTROL METHODS
BT SOX CONTROL
BT WASTE GAS CONTROL

GRINDING
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GRIT
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GROUND LEVEL
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GROWING
USE GROWTH

GROWTH (PARTICLE)
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GROWTH
S *TERM ADDED SEPTEMBER 1974*
BT BIOLOGICAL PROCESSES AND FUNCTIONS
RT CELL GROWTH
RT GROWTH RATE
RT PLANT GROWTH AND DEVELOPMENT
UF GROWING

GROWTH RATE
S *TERM ADDED SEPTEMBER 1974*
RT GROWTH

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BT PLANT GROWTH AND DEVELOPMENT
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GUJARATI
S *LANGUAGE*

GUN-TYPE OIL BURNERS
S *TERM ADDED SEPTEMBER 1974*
BT FURNACES
BT OIL BURNERS
BT SOURCES
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GYPSUM
S *TERM ADDED SEPTEMBER 1974*
BT MATERIALS
BT MINERAL PRODUCTS

GYPSUM PRODUCTS MANUFACTURING
USE STONE, CLAY, GLASS, AND CONCRETE PRODUCTION

HAIL
S *TERM ADDED SEPTEMBER 1974*
BT ATMOSPHERIC PHENOMENA
BT METEOROLOGY
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HAIR
S *TERM ADDED SEPTEMBER 1974*
BT BIOLOGICAL CONSTITUENTS AND PARTS
BT INTEGUMENTARY SYSTEM

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USE HALOGENATED HYDROCARBONS

HALOGENATED HYDROCARBONS
NT BROMINATED HYDROCARBONS
NT CHLORINATED HYDROCARBONS
NT FLUORINATED HYDROCARBONS
NT IODINATED HYDROCARBONS
UF FREON
UF HALOCARBONS
UF HALOHYDROCARBONS

HALOGEN GASES
NT BROMINE
NT CHLORINE
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NT IODINE

HALOHYDROCARBONS
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S *TERM ADDED APRIL 1967*
BT ANIMALS
BT ANIMALS (NON-HUMAN)

HANDBOOKS AND MANUALS
S *ATTRIBUTE FOR APTIC NUMBERS 0 100160*
UF MANL
UF MANUALS

HANDLING (MATERIALS)
USE MATERIALS HANDLING

HARBORS
BT BODIES OF WATER
BT TOPOGRAPHIC LOCATIONS
RT VESSELS (MARINE)

HARDWOOD TREES
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HARES
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HAULING (MATERIALS)
USE MATERIALS HANDLING

HAULING (TRANSPORTATION)
USE TRANSPORTATION METHODS

HAWAII
BT AMERICA
BT NORTH AMERICA
BT UNITED STATES

HAYFEVER
BT DISEASES AND DISORDERS
BT RESPIRATORY DISEASES
RT ALLERGIES
UF ALLERGIC RHINITIS

HAZARDOUS AIR POLLUTANT STANDARDS
S *TERM ADDED SEPTEMBER 1974*
BT EMISSION STANDARDS
BT PERFORMANCE STANDARDS
BT STANDARDS

HAZE
BT ATMOSPHERIC PHENOMENA
BT CONDENSATION (ATMOSPHERIC)
BT METEOROLOGY
RT COEFFICIENT OF HAZE

HCB
USE HEXACHLOROBENZENE

HEADACHE
BT DISEASES AND DISORDERS
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HEALTH IMPAIRMENT
BT DISEASES AND DISORDERS
RT OCCUPATIONAL HEALTH
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HEALTH STATISTICS
BT BIOMEDICAL TECHNIQUES AND MEASUREMENT
RT EPIDEMIOLOGY
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HEALTH SURVEYS
S *TERM ADDED SEPTEMBER 1974*
BT ADMINISTRATION
BT PLANS AND PROGRAMS
RT QUESTIONNAIRES
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BT LEGAL ASPECTS
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HEART
BT BIOLOGICAL CONSTITUENTS AND PARTS
BT CIRCULATORY SYSTEM
RT CARDIOVASCULAR DISEASES

HEAT CAPACITY
BT CHEMICAL AND PHYSICAL PROPERTIES
UF SPECIFIC HEAT
UF THERMAL CAPACITY

HEAT CONDUCTIVITY
USE THERMAL CONDUCTIVITY

HEAT CONTENT (FUELS)
USE FUEL HEAT CONTENT

HEAT EXCHANGE
USE HEAT TRANSFER

HEATING (DOMESTIC)
USE DOMESTIC HEATING

HEATING (RESIDENTIAL)
USE DOMESTIC HEATING

HEATING (SPACE)
USE SPACE HEATING

HEATING FUELS
USE FUELS

HEATING OILS
USE FUEL OILS

HEAT ISLANDS
S *TERM ADDED SEPTEMBER 1974*
BT ATMOSPHERIC PHENOMENA
UF URBAN HEAT ISLANDS

HEAT OF COMBUSTION
BT CHEMICAL AND PHYSICAL PROPERTIES

HEAT RADIATION
USE THERMAL RADIATION

HEAT TRANSFER
BT CHEMICAL AND PHYSICAL PHENOMENA
NT CONVECTION
NT COOLING
NT MELTING
RT TEMPERATURE
UF CURING
UF HEAT EXCHANGE
UF HEAT TREATING

HEAT TREATING
USE HEAT TRANSFER

HEAVY-DUTY VEHICLES
S *TERM ADDED SEPTEMBER 1974*
BT MOBILE EMISSION SOURCES
BT MOTOR VEHICLE SOURCES

HEAVY-DUTY VEHICLES—Continued

BT SOURCES
BT TRANSPORTATION METHODS
NT BUSES
NT TRUCKS

HEBREW
S *LANGUAGE*
UF ISRAELI

HEIGHT FINDING
RT ALTITUDE
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HEMATOLOGY
BT BIOMEDICAL TECHNIQUES AND MEASUREMENT
NT BLOOD CHEMISTRY
NT BLOOD GAS ANALYSIS
NT CARBOXYHEMOGLOBIN
NT HEMOGLOBIN
UF BLOOD

HEMEON AUTOMATIC SMOKE SAMPLERS
USE TAPE SAMPLERS (TRANSMITTANCE)

HEMOGLOBIN
BT BIOMEDICAL TECHNIQUES AND MEASUREMENT
BT HEMATOLOGY
RT CARBOXYHEMOGLOBIN
UF HEMOGLOBIN INTERACTIONS
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HEMOGLOBIN INTERACTIONS
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HEPA FILTERS
S *TERM ADDED SEPTEMBER 1974*
BT CONTROL EQUIPMENT-GAS STREAMS
BT FILTERS

HEPTANES
BT ALIPHATIC HYDROCARBONS
BT HYDROCARBONS

HEPTENES
BT ALIPHATIC HYDROCARBONS
BT HYDROCARBONS
BT OLEFINS

HERBICIDES
BT PHYTOTOXICANTS
BT POLLUTANTS
RT PESTICIDES
UF ANTIAUXINS
UF SILVICIDES
UF WEED KILLERS

HERBICIDE SPRAYING
USE CROP SPRAYING

HERBS
BT PLANTS (BOTANY)

HERTZIAN WAVES
USE RADIO WAVES

HEXACHLOROBENZENE
S *TERM ADDED SEPTEMBER 1974*
BT CHLORINATED HYDROCARBONS
BT HALOGENATED HYDROCARBONS
UF HCB
UF PERCHLOROBENZENE

HEXANES
BT ALIPHATIC HYDROCARBONS
BT HYDROCARBONS

HEXENES
BT ALIPHATIC HYDROCARBONS
BT HYDROCARBONS
BT OLEFINS

HIGH PRESSURE AREAS (METEOROLOGY)
USE ANTICYCLONES

HIGH SULFUR FUELS
USE FUEL SULFUR CONTENT

HIGH VOLUME SAMPLERS
USE HI-VOL SAMPLERS

HIGHWAYS
BT ROADS
RT VEHICULAR TRAFFIC

HINDI
S *LANGUAGE*

HISTAMINES
BT BIOLOGICAL CONSTITUENTS AND PARTS

HISTOLOGY
S *TERM ADDED SEPTEMBER 1974*
BT BIOMEDICAL TECHNIQUES AND MEASUREMENT

HISTORICAL ASPECTS
S *TERM ADDED SEPTEMBER 1974*
RT TRENDS
UF CHRONOLOGY

HI-VOL SAMPLERS
BT SAMPLERS
BT SAMPLING METHODS
UF HIGH VOLUME SAMPLERS

HIWAY COMPUTER PROGRAM
USE COMPUTER PROGRAMS

HIWAY MODEL
USE MATHEMATICAL MODELING

HOGS
BT ANIMALS
BT ANIMALS (NON-HUMAN)
UF SWINE

HOLOGRAPHIC METHODS
S *TERM ADDED SEPTEMBER 1974*
BT RECORDING METHODS
RT LASERS

HORMONES
BT BIOLOGICAL CONSTITUENTS AND PARTS

HORSES
BT ANIMALS
BT ANIMALS (NON-HUMAN)

HOSPITALS
USE SERVICE INDUSTRIES

HOT AIR ENGINES
USE STIRLING CYCLE ENGINES

HOTELS AND OTHER LODGING PLACES
S *TERM ADDED SEPTEMBER 1974*
BT INDUSTRIAL EMISSION SOURCES
BT SERVICE INDUSTRIES
BT SOURCES
BT STATIONARY EMISSION SOURCES
RT RESIDENTIAL SOURCES
UF LODGING PLACES
UF SIC 70

HOT SOAK
BT CARBURETOR EVAPORATION LOSSES
BT ENGINE EMISSIONS
BT FUEL EVAPORATION
BT POLLUTANTS

HOURLY
RT DIURNAL

HOUSE HEARINGS
BT HEARINGS
BT LEGAL ASPECTS
RT NATIONAL GOVERNMENTS

HOUSING (DWELLINGS)
USE RESIDENTIAL BUILDINGS

HOUSING DEVELOPMENTS
USE RESIDENTIAL BUILDINGS

HOUSTON
BT AMERICA
BT NORTH AMERICA
BT TEXAS
BT UNITED STATES

HUMANS
BT ANIMALS
RT ANIMALS (NON-HUMAN)
RT EPIDEMIOLOGY
RT OUTPATIENT VISITS
UF MAN

HUMAN WASTES
USE EXCRETIONS

HUMIDIFICATION
S *TERM ADDED SEPTEMBER 1974*
BT CHEMICAL AND PHYSICAL PHENOMENA
RT DEHUMIDIFICATION
RT DEHYDRATION

HUMIDITY
BT ATMOSPHERIC PHENOMENA
BT METEOROLOGY
RT HYGROMETERS
UF ATMOSPHERIC HUMIDITY
UF DEW POINT
UF RELATIVE HUMIDITY

HUNGARIAN
S *LANGUAGE*

HUNGARY
S *TERM ADDED SEPTEMBER 1974*
BT EASTERN EUROPE
BT EUROPE

HYACINTH
S *TERM ADDED SEPTEMBER 1974*
BT FLOWERS
BT PLANTS (BOTANY)

HYBRID POWER
S *TERM ADDED SEPTEMBER 1974*
BT POWER SOURCES
BT SOURCES

HYDRAZINE
S *SUPERSEDED TERM*
USE HYDRAZINES

HYDRAZINES
RT AMMONIUM COMPOUNDS
UF HYDRAZINE

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BT ANALYTICAL METHODS
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MEASUREMENT METHODS (CATEGORICAL)
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MEAT PRODUCTS INDUSTRY
S *TERM ADDED SEPTEMBER 1974*
BT FOOD AND KINDRED PRODUCTS INDUSTRY
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USE MEAT PRODUCTS INDUSTRY

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S *TERM ADDED SEPTEMBER 1974*
BT AEROSOL ATOMIZATION
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MEMBRANES
BT BIOLOGICAL CONSTITUENTS AND PARTS

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MERCURY
S *TERM ADDED APRIL 1967*
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MERCURY COMPOUNDS
S *TERM ADDED APRIL 1967*
BT METAL COMPOUNDS

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NT BERYLLIUM COMPOUNDS
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NT MAGNESIUM COMPOUNDS
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RT CYANIDES
RT ORGANOMETALLICS
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METAL FABRICATING AND FINISHING
S *SUPERSEDED TERM*
USE METAL FABRICATION

METAL FABRICATION
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BT SOURCES
BT STATIONARY EMISSION SOURCES
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UF CASTING
UF GALVANIZING
UF METAL FABRICATING AND FINISHING
UF METAL FABRICATION AND FINISHING
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UF SIC 34

METAL FABRICATION AND FINISHING
S *SUPERSEDED TERM*
USE METAL FABRICATION

METAL FINISHING
USE METAL FABRICATION

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NT NONFERROUS FOUNDRIES
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RT CORE OVENS
RT CUPOLAS
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UF PRIMARY METALLURGICAL PROCESSES
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BT DISEASES AND DISORDERS
UF POISONING (METAL)

METALS
BT MATERIALS
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METALS—Continued

NT BERYLLIUM
NT BISMUTH
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NT GOLD
NT IRON
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NT MERCURY
NT MOLYBDENUM
NT NICKEL
NT PLATINUM
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METALWORKING
USE METAL FABRICATION

METEOROLOGICAL CHARTS
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RT INSTRUMENTATION

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NT ATMOSPHERIC MOVEMENTS
NT CONDENSATION (ATMOSPHERIC)
NT HUMIDITY
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NT PRECIPITATION
NT PRESSURE (ATMOSPHERIC)
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NT WEATHER FORECASTING
NT WEATHER MAPS
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BT MERCAPTANS
BT SULFUR ORGANIC COMPOUNDS

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BT SULFUR ORGANIC COMPOUNDS

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NT SUBURBAN AREAS
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RT NON-METROPOLITAN AREAS
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UF STANDARD METROPOLITAN STATISTICAL AREAS

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BT BELGIUM
BT EUROPE
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RT VALLEYS

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USE SPANISH

MEXICO
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BT LATIN AMERICA

MHD (ELECTRIC POWER GENERATION)
USE MAGNETOHYDRODYNAMICS (MHD)

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BT ANIMALS
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BT AMERICA
BT NORTH AMERICA
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NT DETROIT

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USE MICROORGANISMS

MICROGRAPHY
USE PHOTOMICROGRAPHY

MICROMETEOROLOGY
BT ATMOSPHERIC PHENOMENA
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MICROORGANISMS
NT BACTERIA
NT FUNGI
NT PROTOZOA
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NT VIRUSES
RT ALGAE
RT CULTURE MEDIA
UF GERMS
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MICROSCOPIC ORGANISMS
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BT MEASUREMENT METHODS
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MIDDLE ATMOSPHERE
BT ALTITUDE
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MILITARY AIRCRAFT
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BT AIRCRAFT
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BT TRANSPORTATION METHODS

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BT ANALYTICAL METHODS

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BT INDUSTRIAL EMISSION SOURCES
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BT MATERIALS
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MINING
BT INDUSTRIAL EMISSION SOURCES
BT SOURCES
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NT COAL CLEANING PLANTS
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RT GOBPILE BURNING (COAL REFUSE)
RT TUNNELS
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BT AMERICA
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MINT
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BT ORNAMENTALS
BT PLANTS (BOTANY)

MISCIBILITY
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MISSILE AND SPACECRAFT LAUNCH VEHICLES
S *TERM ADDED APRIL 1967*
BT MOBILE EMISSION SOURCES
BT SOURCES
RT ROCKET ENGINES
RT SATELLITES (ARTIFICIAL)
UF LAUNCH VEHICLES (MISSILE AND SPACECRAFT)
UF MISSILES AND ROCKETS
UF SPACECRAFT LAUNCH VEHICLES

MISSILES AND ROCKETS
S *SUPERSEDED TERM*
USE MISSILE AND SPACECRAFT LAUNCH VEHICLES

MISSISSIPPI
BT AMERICA
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MISSOURI
BT AMERICA
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BT UNITED STATES
NT ST LOUIS

MIST ELIMINATORS
S *TERM ADDED SEPTEMBER 1974*
BT COLLECTORS (MECHANICAL)
BT CONTROL EQUIPMENT-GAS STREAMS
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MISTS
BT PARTICULATES
BT POLLUTANTS
BT SUSPENDED PARTICULATES
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S *TERM ADDED SEPTEMBER 1974*
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BT ATMOSPHERIC PHENOMENA

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MOBILE EMISSION SOURCES
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BT SOURCES
NT MISSILE AND SPACECRAFT LAUNCH VEHICLES
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BT CHEMICAL AND PHYSICAL PHENOMENA

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BT CHEMICAL AND PHYSICAL PHENOMENA

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BT CONTROL METHODS
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MOLYBDENUM COMPOUNDS
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MOLYBDENUM SILICON PRODUCTION-E
S *BY ELECTROMETALLURGICAL PROCESSES*
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BT BLAST FURNACE AND BASIC STEEL PRODUCTS MILLS
BT ELECTROMETALLURGICAL PRODUCTS MILLS
BT INDUSTRIAL EMISSION SOURCES
BT MANUFACTURING INDUSTRIES
BT METAL INDUSTRIES
BT SOURCES
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S *LANGUAGE*

MONITORING
BT MEASUREMENT METHODS
NT CONTINUOUS MONITORING
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UF AIR POLLUTION MONITORS
UF POLLUTION MONITORING

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S *TERM ADDED SEPTEMBER 1974*
BT AEROSOL ATOMIZATION
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MONODISPERSE CONDENSATION
S *TERM ADDED SEPTEMBER 1974*
BT AEROSOL CONDENSATION
BT AEROSOL FORMATION
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RT ANNUAL
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BT BIOMEDICAL TECHNIQUES AND MEASUREMENT

MORTALITY
BT BIOMEDICAL TECHNIQUES AND MEASUREMENT
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BT PLANTS (BOTANY)
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BT PHOTOGRAPHIC METHODS
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BT LIGHT-DUTY VEHICLES
BT MOBILE EMISSION SOURCES
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BT TRANSPORTATION METHODS
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MOTOR SCOOTERS
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MOTOR VEHICLE ASSEMBLY PLANTS
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BT INDUSTRIAL EMISSION SOURCES
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MOTOR VEHICLE ASSEMBLY PLANTS—Continued

BT SOURCES
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BT TRANSPORTATION EQUIPMENT MANUFACTURING

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MOTOR VEHICLE INSPECTION
USE INSPECTION

MOTOR VEHICLE MAINTENANCE
USE MAINTENANCE

MOTOR VEHICLE SOURCES
BT MOBILE EMISSION SOURCES
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BT TRANSPORTATION METHODS
NT BRAKE LINING ATTRITION
NT HEAVY-DUTY VEHICLES
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NT OFF-ROAD VEHICLES
NT TIRE ATTRITION
NT VEHICULAR TRAFFIC
RT ENGINE EMISSIONS
RT ENGINE OPERATING CYCLES
UF VEHICLES

MOTTLING
BT PLANT DAMAGE

MOUNTAINS
BT TOPOGRAPHIC LOCATIONS
UF RANGES (MOUNTAINS)

MOUTH
BT BIOLOGICAL CONSTITUENTS AND PARTS
BT DIGESTIVE SYSTEM

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S *METHOD OF SUPPORT FOR APTIC NO 0 100032*

M/S-FEDERAL
S *METHOD OF SUPPORT FOR APTIC NO 0 100032*

M/S-FELL GRT
S *METHOD OF SUPPORT FOR APTIC NO 0 100032*

M/S-INHOUSE
S *METHOD OF SUPPORT FOR APTIC NO 0 100032*

M/S-NONE
S *METHOD OF SUPPORT FOR APTIC NO 0 100032*

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S *METHOD OF SUPPORT FOR APTIC NO 0 100032*

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S *METHOD OF SUPPORT FOR APTIC NO 0 100032*

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S *TERM ADDED SEPTEMBER 1974*
BT ORGANIC MATTER REMOVAL

MULBERRIES
S *TERM ADDED SEPTEMBER 1974*
BT FRUITS
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BT ANIMALS
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MULTICYCLONES
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MULTIPLE CHAMBER INCINERATORS
BT ELECTRIC, GAS, AND SANITARY SERVICES
BT INCINERATORS (REFUSE)
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BT REFUSE SYSTEMS
BT SANITARY SERVICES
BT SOURCES
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BT STACKS

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USE CITY GOVERNMENTS

MUNICIPAL INCINERATORS
S *TERM ADDED SEPTEMBER 1974*
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BT INCINERATORS (REFUSE)
BT INDUSTRIAL EMISSION SOURCES
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MUNICIPALITIES
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S *TERM ADDED SEPTEMBER 1974*
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UF MUTATIONS

MUTATIONS
USE MUTAGENESIS

N2O
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NAILS (ANATOMY)
S *TERM ADDED SEPTEMBER 1974*
BT BIOLOGICAL CONSTITUENTS AND PARTS
BT INTEGUMENTARY SYSTEM

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BT HYDROCARBONS
BT POLYNUCLEAR COMPOUNDS

NAPHTHALENES
BT HYDROCARBONS

NAPHTHALENES—Continued

BT POLYNUCLEAR COMPOUNDS
UF NAPHTHYL COMPOUNDS

NAPHTHENES
BT ALIPHATIC HYDROCARBONS
BT HYDROCARBONS

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NARCISSUS
S *TERM ADDED SEPTEMBER 1974*
BT FLOWERS
BT PLANTS (BOTANY)

NASHVILLE
BT AMERICA
BT NORTH AMERICA
BT TENNESSEE
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BT ADMINISTRATION
BT AIR QUALITY MEASUREMENT PROGRAMS
BT PLANS AND PROGRAMS
RT NETWORKS

NATIONAL AMBIENT AIR QUALITY STANDARDS
USE AIR QUALITY STANDARDS

NATIONAL EMISSIONS DATA SYSTEM (NEDS)
USE DATA HANDLING SYSTEMS

NATIONAL GOVERNMENTS
BT GOVERNMENTS
RT HOUSE HEARINGS
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NATURAL ABUNDANCE
USE AVAILABILITY

NATURAL DRAFT COOLING TOWERS
USE COOLING TOWERS

NATURAL EMISSION SOURCES
S *TERM ADDED SEPTEMBER 1974*
BT NON-INDUSTRIAL EMISSION SOURCES (STATIONARY)
BT SOURCES
BT STATIONARY EMISSION SOURCES
NT BIOLOGICAL DECAY
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NT FOREST FIRES
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BT SOURCES
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RT SYNTHETIC NATURAL GAS (SNG)

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S *TERM ADDED SEPTEMBER 1974*
BT CONTROL METHODS
BT FUEL TREATMENT

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BT DISEASES AND DISORDERS

NEBRASKA
BT AMERICA
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NECROSIS
BT PLANT DAMAGE

NEDS (NATIONAL EMISSIONS DATA SYSTEM)
USE DATA HANDLING SYSTEMS

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S *TERM ADDED SEPTEMBER 1974*
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NEOPRENE MANUFACTURING
USE SYNTHETIC RUBBER PLANTS

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BT PARTICLE INVESTIGATION METHODS
BT TURBIDIMETRY

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USE NERVOUS SYSTEM

NERVOUS SYSTEM
BT BIOLOGICAL CONSTITUENTS AND PARTS
UF NERVES

NETHERLANDISH
S *LANGUAGE*
UF DUTCH

NETHERLANDS
S *TERM ADDED MAY 1972*
BT EUROPE
BT WESTERN EUROPE

NETWORKS
S *TERM ADDED SEPTEMBER 1974*
RT NATIONAL AIR SAMPLING NETWORK (NASN)

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BT ATMOSPHERIC PHENOMENA
BT STABILITY (ATMOSPHERIC)

NEUTRON ACTIVATION
S *SUPERSEDED TERM*
USE NEUTRON ACTIVATION ANALYSIS

NEUTRON ACTIVATION ANALYSIS
BT ANALYTICAL METHODS
UF NEUTRON ACTIVATION
UF RADIOACTIVATION ANALYSIS (NEUTRON)

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BT AMERICA
BT NORTH AMERICA
BT UNITED STATES

NEW HAMPSHIRE
BT AMERICA
BT NORTH AMERICA
BT UNITED STATES

NEW JERSEY
BT AMERICA
BT NORTH AMERICA
BT UNITED STATES

NEW MEXICO
BT AMERICA
BT NORTH AMERICA
BT UNITED STATES

NEW ORLEANS
BT AMERICA
BT LOUISIANA
BT NORTH AMERICA
BT UNITED STATES

NEW YORK CITY
BT AMERICA
BT NEW YORK STATE
BT NORTH AMERICA
BT UNITED STATES
UF MANHATTAN (NY)

NEW YORK STATE
BT AMERICA
BT NORTH AMERICA
BT UNITED STATES
NT NEW YORK CITY

NEW ZEALAND
S *TERM ADDED SEPTEMBER 1974*
BT AUSTRALASIA
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NICKEL
BT MATERIALS
BT METALS
NT NICKEL ALLOYS

NICKEL ALLOYS
S *TERM ADDED SEPTEMBER 1974*
BT MATERIALS
BT METALS
BT NICKEL

NICKEL COMPOUNDS
BT METAL COMPOUNDS

NICOTINES
BT NITROGEN ORGANIC COMPOUNDS

NIGHT-DAY
USE DIURNAL

NITRATES
NT NITROMETHANE
NT PEROXYACYL NITRATES

NITRATION
BT CHEMICAL AND PHYSICAL PHENOMENA
BT CHEMICAL REACTIONS

NITRIC
S *SUPERSEDED TERM*
USE NITRIC ACID

NITRIC ACID
BT ACIDS
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UF NITRIC

NITRIC ACID PLANTS
S *TERM ADDED SEPTEMBER 1974*
BT AGRICULTURAL CHEMICAL PLANTS
BT CHEMICALS AND ALLIED MANUFACTURING
BT INDUSTRIAL EMISSION SOURCES
BT MANUFACTURING INDUSTRIES
BT NITROGENOUS FERTILIZER PLANTS
BT SOURCES
BT STATIONARY EMISSION SOURCES

NITRIC ANHYDRIDE (N_2O_5)
BT NITROGEN OXIDES
BT OXIDES

NITRIC OXIDE (NO)
BT NITROGEN OXIDES
BT OXIDES
UF NO

NITRILES
RT CYANIDES
RT NITROGEN ORGANIC COMPOUNDS

NITRITES
NT NITROSO

NITROGEN
RT GASES

NITROGEN DIOXIDE (NO_2)
BT NITROGEN OXIDES
BT OXIDES
UF NITROGEN TETROXIDE

NITROGEN ORGANIC COMPOUNDS
NT ACRIDINES
NT AMIDES
NT AMINES
NT AZINES
NT AZOLES
NT CARBAZOLES
NT NICOTINES
NT PYRIDINES
NT QUINOLINES
NT QUINOXALINE
RT AMINO ACIDS
RT HYDRAZONES
RT NITRILES
UF ORGANIC NITROGEN COMPOUNDS

NITROGENOUS FERTILIZER PLANTS
S *TERM ADDED SEPTEMBER 1974*
BT AGRICULTURAL CHEMICAL PLANTS
BT CHEMICALS AND ALLIED MANUFACTURING
BT INDUSTRIAL EMISSION SOURCES
BT MANUFACTURING INDUSTRIES
BT SOURCES
BT STATIONARY EMISSION SOURCES
NT NITRIC ACID PLANTS
UF AMMONIA PLANTS (ANHYDROUS)
UF AMMONIUM NITRATE PLANTS
UF SIC 2873
UF UREA MANUFACTURING

NITROGEN OXIDE (N_2O)
USE NITROUS OXIDE (N_2O)

NITROGEN OXIDES
BT OXIDES
NT NITRIC ANHYDRIDE (N2O5)
NT NITRIC OXIDE (NO)
NT NITROGEN DIOXIDE (NO2)
NT NITROGEN TRIOXIDE (NO3)
NT NITROUS ANHYDRIDE (N2O3)
NT NITROUS OXIDE (N2O)

NITROGEN TETROXIDE
USE NITROGEN DIOXIDE (NO2)

NITROGEN TRIOXIDE (NO3)
BT NITROGEN OXIDES
BT OXIDES

NITROMETHANE
BT NITRATES

NITROSAMINES
USE AMINES

NITROSO
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NITROTOLUENES
S *TERM ADDED SEPTEMBER 1974*
BT AROMATIC HYDROCARBONS
BT HYDROCARBONS
RT TOLUENES

NITROUS ACID
BT ACIDS
BT INORGANIC ACIDS

NITROUS ANHYDRIDE (N203)
BT NITROGEN OXIDES
BT OXIDES

NITROUS ANHYDRIDE (N2O3)
BT NITROGEN OXIDES
BT OXIDES

NITROUS OXIDE (N2O)
BT NITROGEN OXIDES
BT OXIDES
UF N2O
UF NITROGEN OXIDE (N2O)

NO
USE NITRIC OXIDE (NO)

NO-EFFECT LEVEL
USE THRESHOLDS

NOMENCLATURE
USE TERMINOLOGY

NONCLAY REFRACTORIES PRODUCTION
USE STONE, CLAY, GLASS, AND CONCRETE PRODUCTION

NON-DISPERSIVE INFRARED SPECTROMETRY
S *TERM ADDED SEPTEMBER 1974*
BT ANALYTICAL METHODS
BT INFRARED SPECTROMETRY
BT SPECTROMETRY

NONE
S *METHOD OF SUPPORT FOR APTIC NO 0 100032*

NONFERROUS ADDITION ALLOY PRODUCTION
S *TERM ADDED SEPTEMBER 1974*
BT BLAST FURNACE AND BASIC STEEL PRODUCTS MILLS
BT ELECTROMETALLURGICAL PRODUCTS MILLS
BT INDUSTRIAL EMISSION SOURCES
BT MANUFACTURING INDUSTRIES
BT METAL INDUSTRIES
BT SOURCES
BT STATIONARY EMISSION SOURCES

NONFERROUS FOUNDRIES
S *TERM ADDED SEPTEMBER 1974*
BT INDUSTRIAL EMISSION SOURCES
BT MANUFACTURING INDUSTRIES
BT METAL INDUSTRIES
BT SOURCES
BT STATIONARY EMISSION SOURCES
NT BRASS, BRONZE, AND COPPER FOUNDRIES
UF ALUMINUM CASTING
UF FOUNDRIES (NONFERROUS)
UF SIC 336

NON-INDUSTRIAL EMISSION SOURCES (NEC)
S *TERM ADDED SEPTEMBER 1974*
BT SOURCES
NT COSMIC AND METEORITIC SOURCES
NT WATER BODIES

NON-INDUSTRIAL EMISSION SOURCES (STATIONARY)
BT SOURCES
BT STATIONARY EMISSION SOURCES
NT NATURAL EMISSION SOURCES
NT RESIDENTIAL SOURCES
NT STRUCTURE FIRES
UF NON-INDUSTRIAL EMISSION SOURCES

NON-INDUSTRIAL EMISSION SOURCES
S *SUPERSEDED TERM*
USE NON-INDUSTRIAL EMISSION SOURCES (STATIONARY)

NON-METHANE HYDROCARBONS
S *TERM ADDED SEPTEMBER 1974*
BT CHEMICAL COMPOSITION

NON-METROPOLITAN AREAS
NT FARMS
NT RECREATION AREAS
NT RURAL AREAS
RT METROPOLITAN AREAS
UF NON-URBAN AREAS

NON-RESIDENTIAL OPERATIONS
S *TERM ADDED SEPTEMBER 1974*
BT INDUSTRIAL EMISSION SOURCES
BT REAL PROPERTY OPERATIONS
BT SOURCES
BT STATIONARY EMISSION SOURCES
NT SHOPPING CENTERS
NT SPORTS COMPLEXES
UF AMUSEMENT PARKS
UF SIC 6512

NON-SMOKERS
S *TERM ADDED SEPTEMBER 1974*
BT BIOLOGICAL PROCESSES AND FUNCTIONS
BT SMOKING

NONUNIFORM AEROSOL MOTION
S *TERM ADDED SEPTEMBER 1974*
BT AEROSOL MECHANICS
BT AEROSOL PHENOMEMA
BT PARTICULATE PROPERTIES

NON-URBAN AREAS
USE NON-METROPOLITAN AREAS

NORTH AMERICA
S *TERM ADDED SEPTEMBER 1974*
BT AMERICA
NT CANADA
NT UNITED STATES

NORTH CAROLINA
BT AMERICA
BT NORTH AMERICA
BT UNITED STATES

NORTH DAKOTA
BT AMERICA
BT NORTH AMERICA
BT UNITED STATES

NORWAY
BT EUROPE
BT SCANDINAVIA
BT WESTERN EUROPE

NORWEGIAN
S *LANGUAGE*

NOSE
BT BIOLOGICAL CONSTITUENTS AND PARTS
BT RESPIRATORY SYSTEM
RT SINUSES
UF NOSTRILS

NOSTRILS
USE NOSE

NOX CONTROL
S *TERM ADDED SEPTEMBER 1974*
BT CONTROL METHODS
BT WASTE GAS CONTROL
NT AMMONIA REDUCTION

NUCLEAR
S *SUPERSEDED TERM*
USE NUCLEAR POWER

NUCLEAR ENERGY
USE NUCLEAR POWER

NUCLEAR EXPLOSIONS
BT EXPLOSIONS
BT SOURCES
BT STATIONARY EMISSION SOURCES
UF ATOMIC EXPLOSIONS

NUCLEAR FUSION POWER
USE FUSION POWER

NUCLEAR POWER
BT POWER SOURCES
BT SOURCES
NT FISSION POWER
NT FUSION POWER
UF ATOMIC ENERGY
UF ATOMIC POWER
UF NUCLEAR
UF NUCLEAR ENERGY

NUCLEAR POWER PLANTS
BT ELECTRIC POWER GENERATION
BT ELECTRIC, GAS, AND SANITARY SERVICES
BT INDUSTRIAL EMISSION SOURCES
BT SOURCES
BT STATIONARY EMISSION SOURCES
NT REACTORS (NUCLEAR)
UF ATOMIC POWER PLANTS

NUCLEAR REACTIONS
BT CHEMICAL AND PHYSICAL PHENOMENA
RT RADIOACTIVE RADIATION

NUCLEAR REACTORS
USE REACTORS (NUCLEAR)

NUCLEATION
BT CHEMICAL AND PHYSICAL PHENOMENA
RT PARTICLE GROWTH

NUCLEI
USE CONDENSATION NUCLEI

NUCLEIC ACIDS
S *TERM ADDED APRIL 1967*
BT BIOCHEMISTRY
BT BIOLOGICAL FACTORS
NT RIBONUCLEIC ACIDS

NUCLEOTIDES
S *TERM ADDED SEPTEMBER 1974*
BT BIOCHEMISTRY
BT BIOLOGICAL FACTORS

NUTRIENTS
S *TERM ADDED SEPTEMBER 1974*
BT BIOCHEMISTRY
BT BIOLOGICAL FACTORS
NT VITAMINS

NYLON
BT MATERIALS
BT SYNTHETIC FIBERS
BT TEXTILES

NYLON FIBERS MANUFACTURING
USE PLASTICS MATERIALS AND SYNTHETICS PLANTS

OAK TREES
S *TERM ADDED SEPTEMBER 1974*
BT DECIDUOUS TREES
BT PLANTS (BOTANY)
BT TREES

OATS
BT CROPS
BT PLANTS (BOTANY)

OCCUPATIONAL HEALTH
BT BIOMEDICAL TECHNIQUES AND MEASUREMENT
RT HEALTH IMPAIRMENT
RT SILICOSIS
UF INDUSTRIAL HEALTH

OCEANS
BT BODIES OF WATER
BT TOPOGRAPHIC LOCATIONS
UF SEAS

OCR PROCESSES
S *OFFICE OF COAL RESEARCH PROCESSES*
BT COAL PREPARATION
BT CONTROL METHODS
BT FUEL TREATMENT

OCTANES
BT ALIPHATIC HYDROCARBONS
BT HYDROCARBONS

ODOR (SENSE OF)
USE OLFACTION

ODOR CONTROL
S *TERM ADDED SEPTEMBER 1974*
BT CONTROL METHODS
NT ODOR COUNTERACTION
NT ODOR MASKING

ODOR COUNTERACTION
BT CONTROL METHODS
BT ODOR CONTROL
UF COUNTERACTION (ODOR)

ODORIMETRY
BT MEASUREMENT METHODS

ODOR MASKING
S *TERM ADDED SEPTEMBER 1974*
BT CONTROL METHODS
BT ODOR CONTROL
UF MASKING

ODOROUS POLLUTANTS
BT POLLUTANTS
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BT HYDROCARBONS
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PENTAPHENES
BT HYDROCARBONS
BT POLYNUCLEAR COMPOUNDS

PENTENES
BT ALIPHATIC HYDROCARBONS
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BT PLANTS (BOTANY)
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PEROXIDES
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PEROXYACETYL NITRATE
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PEROXYBUTYL NITRATE
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S *LANGUAGE*

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PETROLEUM AND COAL PRODUCTS INDUSTRY
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BT SOURCES
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NT PAVING AND ROOFING MATERIALS PRODUCTION
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UF COAL PRODUCTS INDUSTRY
UF SIC 29

PETROLEUM DISTRIBUTION
BT INDUSTRIAL EMISSION SOURCES
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RT FUEL OIL DEALERS
RT GASOLINE SERVICE STATIONS
RT LIQUEFIED PETROLEUM GAS DEALERS
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PETROLEUM PRODUCTION
BT INDUSTRIAL EMISSION SOURCES
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BT SOURCES
BT STATIONARY EMISSION SOURCES
RT PETROLEUM DISTRIBUTION

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RT PETROLEUM REFINING
UF OIL PRODUCTION (PETROLEUM)
UF SIC 131

PETROLEUM PRODUCT STORAGE
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PETROLEUM REFINING
BT INDUSTRIAL EMISSION SOURCES
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BT PETROLEUM AND COAL PRODUCTS INDUSTRY
BT SOURCES
BT STATIONARY EMISSION SOURCES
RT PETROLEUM PRODUCTION
UF OIL REFINING
UF REFINING (PETROLEUM)
UF SIC 291

PETUNIA
BT FLOWERS
BT PLANTS (BOTANY)
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PETUNIAS
USE PETUNIA

PH
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PHARMACEUTICAL MANUFACTURING
USE CHEMICALS AND ALLIED MANUFACTURING

PHARMACEUTICALS
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BT BIOLOGICAL CONSTITUENTS AND PARTS
BT RESPIRATORY SYSTEM
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PHENOLS
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PHENYL COMPOUNDS
BT AROMATIC HYDROCARBONS
BT HYDROCARBONS
NT DIPHENYLS
NT PHENYLS
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PHENYLS
BT AROMATIC HYDROCARBONS
BT HYDROCARBONS
BT PHENYL COMPOUNDS
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PHILADELPHIA
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BT NORTH AMERICA
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PHORESIS AND RELATED PHENOMENA
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BT AEROSOL PHENOMENA
BT PARTICULATE PROPERTIES

PHOSPHATE PRODUCTION
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PHOSPHATES
BT PHOSPHORUS COMPOUNDS
RT PHOSPHORIC ACID

PHOSPHATIC FERTILIZER PLANTS
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BT AGRICULTURAL CHEMICAL PLANTS
BT CHEMICALS AND ALLIED MANUFACTURING
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PHOSPHINE
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PHOSPHORESCENCE
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BT CHEMICAL AND PHYSICAL PHENOMENA
BT LUMINESCENCE

PHOSPHORIC
S *SUPERSEDED TERM*
USE PHOSPHORIC ACID

PHOSPHORIC ACID
BT ACIDS
BT INORGANIC ACIDS
RT PHOSPHATES
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PHOSPHORIC ACID PLANTS
S *TERM ADDED SEPTEMBER 1974*
BT AGRICULTURAL CHEMICAL PLANTS
BT CHEMICALS AND ALLIED MANUFACTURING
BT INDUSTRIAL EMISSION SOURCES
BT MANUFACTURING INDUSTRIES
BT PHOSPHATIC FERTILIZER PLANTS
BT SOURCES
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PHOSPHOROUS ORGANIC COMPOUNDS
S *SUPERSEDED TERM*
USE PHOSPHORUS ORGANIC COMPOUNDS

PHOSPHORUS COMPOUNDS
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PHOSPHORUS COMPOUNDS—Continued

RT PHOSPHORUS ORGANIC COMPOUNDS

PHOSPHORUS ORGANIC COMPOUNDS
RT PHOSPHORUS COMPOUNDS
RT PESTICIDES
RT PHOSPHORUS COMPOUNDS
UF ORGANIC PHOSPHORUS COMPOUNDS
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PHOSPHORUS PLANTS
S *TERM ADDED SEPTEMBER 1974*
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BT INDUSTRIAL EMISSION SOURCES
BT INDUSTRIAL INORGANIC CHEMICAL PLANTS
BT MANUFACTURING INDUSTRIES
BT SOURCES
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USE OXIDANTS

PHOTOCHEMICAL REACTIONS
BT CHEMICAL AND PHYSICAL PHENOMENA
BT CHEMICAL REACTIONS
NT PHOTOLYSIS
NT PHOTOOXIDATION
RT SOLAR RADIATION
RT SMOG
UF PHOTOCHEMISTRY

PHOTOCHEMISTRY
USE PHOTOCHEMICAL REACTIONS

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BT RECORDING METHODS
NT MOTION PICTURES
NT PHOTOMICROGRAPHY
RT CAMERAS
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PHOTOIONIZATION
BT CHEMICAL AND PHYSICAL PHENOMENA
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PHOTOLYSIS
S *TERM ADDED APRIL 1967*
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BT CHEMICAL REACTIONS
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S *SUPERSEDED TERM*
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PHOTOMETRIC METHODS
BT MEASUREMENT METHODS
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RT FLAME PHOTOMETRY
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BT PHOTOGRAPHIC METHODS
BT RECORDING METHODS
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BT CHEMICAL AND PHYSICAL PHENOMENA
BT CHEMICAL REACTIONS
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RT OXIDATION

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BT PLANT GROWTH AND DEVELOPMENT

PHTHALIC ACID
BT ACIDS
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S *TERM ADDED SEPTEMBER 1974*
BT CONTROL METHODS
BT WASTE GAS CONTROL

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BT CHEMICAL AND PHYSICAL PHENOMENA
NT DISPERSIONS
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NT VAPORS

PHYSICAL THERAPY
BT BIOMEDICAL TECHNIQUES AND MEASUREMENT
BT TREATMENT AND AIDS

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USE ADAPTATION

PHYSIOLOGICAL CHEMISTRY
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S *TERM ADDED SEPTEMBER 1974*
BT BIOMEDICAL TECHNIQUES AND MEASUREMENT

PHYTOTOXICANTS
BT POLLUTANTS
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S *TERM ADDED SEPTEMBER 1974*
BT MATERIALS

PIGMENT SYSTEMS
S *TERM ADDED SEPTEMBER 1974*
BT PLANT GROWTH AND DEVELOPMENT
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PILOT PLANTS
RT TESTING FACILITIES

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PINE TREES
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BT CONIFERS
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BT TREES
NT PONDEROSA PINE TREES
NT SCOTCH PINE TREES
NT SPRUCE TREES
NT WHITE PINE TREES

PINTO BEANS
BT PLANTS (BOTANY)
BT VEGETABLES
RT BEANS

PIPELINES
S *TERM ADDED SEPTEMBER 1974*
BT SOURCES
BT STATIONARY EMISSION SOURCES
UF GAS PIPELINES

PITCH (MATERIAL)
USE TAR (MATERIAL)

PITTSBURGH
BT AMERICA
BT NORTH AMERICA
BT PENNSYLVANIA
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BT TOPOGRAPHIC LOCATIONS

PLANNING AND ZONING
BT LEGAL ASPECTS
NT AREA EMISSION ALLOCATIONS
NT LAND USE PLANNING
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RT SITE SELECTION
UF COMMUNITY PLANNING
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PLANS AND PROGRAMS
BT ADMINISTRATION
NT AIR QUALITY MEASUREMENT PROGRAMS
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RT FEASIBILITY STUDIES
RT LEAD TIME
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NT BANDING
NT CHLOROSIS
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S *SUPERSEDED TERM*
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PLANT GROWTH AND DEVELOPMENT
NT ABSCISSION
NT DWARFING
NT GROWTH REGULATORS
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RT CELL GROWTH
RT GROWTH
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UF PLANT GROWTH

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PLANT PROTECTION
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BT AGRICULTURAL SERVICES
BT AGRICULTURE INDUSTRY
BT CROP SERVICES
BT INDUSTRIAL EMISSION SOURCES
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S *TERM ADDED SEPTEMBER 1974*
NT SEED GERMINATION
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RT REPRODUCTION (BIOLOGICAL)

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NT ALGAE
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RT ROOTS
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RT TRANSPIRATION
UF BOTANICAL PLANTS
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USE STONE, CLAY, GLASS, AND CONCRETE PRODUCTION

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BT MATERIALS
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PLASTICS MATERIALS AND RESINS PLANTS
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BT CHEMICALS AND ALLIED MANUFACTURING
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BT PLASTICS MATERIALS AND SYNTHETIC PLANTS
BT SOURCES
BT STATIONARY EMISSION SOURCES
UF RESINS (SYNTHETIC) PLANTS
UF SIC 2821
UF SYNTHETIC RESINS PLANTS

PLASTICS MATERIALS AND SYNTHETIC PLANTS
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BT CHEMICALS AND ALLIED MANUFACTURING
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BT STATIONARY EMISSION SOURCES
NT PLASTICS MATERIALS AND RESINS PLANTS
NT SYNTHETIC RUBBER PLANTS
RT SYNTHETIC FIBERS
UF ACETATE FIBER MANUFACTURING
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UF RAYON FIBER MANUFACTURING
UF SIC 282
UF VISCOSE FIBER MANUFACTURING
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S *TERM ADDED SEPTEMBER 1974*
BT INDUSTRIAL EMISSION SOURCES
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BT RUBBER AND MISCELLANEOUS PLASTICS PRODUCTION
BT SOURCES
BT STATIONARY EMISSION SOURCES

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BT COATING, ENGRAVING AND ALLIED SERVICES
BT INDUSTRIAL EMISSION SOURCES
BT MANUFACTURING INDUSTRIES
BT METAL FABRICATION
BT SOURCES
BT STATIONARY EMISSION SOURCES
UF ANODIZING
UF ELECTROPLATING
UF POLISHING
UF SIC 3471

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BT MATERIALS
BT METALS

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S *TERM ADDED SEPTEMBER 1974*
BT METAL COMPOUNDS

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RT EXPOSURE CHAMBERS

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BT DISEASES AND DISORDERS
BT RESPIRATORY DISEASES

PLUME BEHAVIOR
BT ATMOSPHERIC PHENOMENA
BT DISPERSION
NT CONING
NT FANNING
NT FUMIGATION
NT LOFTING
NT LOOPING
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RT STACK GASES

PLUME HEIGHT
S *TERM ADDED SEPTEMBER 1974*
BT ATMOSPHERIC PHENOMENA
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PLUMS
S *TERM ADDED SEPTEMBER 1974*
BT FRUITS
BT PLANTS (BOTANY)

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PLYWOOD PRODUCTION
USE LUMBER AND WOOD PRODUCTS INDUSTRY

PNEUMOCONIOSIS
BT DISEASES AND DISORDERS
BT RESPIRATORY DISEASES
NT ANTHRACOSIS
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NT FARMERS LUNG
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PNEUMONIA
BT DISEASES AND DISORDERS
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POINSETTIA
S *TERM ADDED SEPTEMBER 1974*
BT FLOWERS
BT PLANTS (BOTANY)

POINT SOURCES
BT ATMOSPHERIC PHENOMENA
BT DISPERSION
RT SOURCES

POISONING (METAL)
USE METAL POISONING

POISONING
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S *TERM ADDED SEPTEMBER 1974*
BT EASTERN EUROPE
BT EUROPE

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BT ANALYTICAL METHODS
BT CHEMICAL METHODS
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S *TERM ADDED SEPTEMBER 1974*
BT TOPOGRAPHIC LOCATIONS
UF ANTARCTIC REGIONS
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S *LANGUAGE*

POLISHING
USE PLATING AND POLISHING

POLLEN COLLECTORS
BT SAMPLERS
BT SAMPLING METHODS

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BT PARTICULATES
BT POLLUTANTS
BT SUSPENDED PARTICULATES
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POLLUTANT PRECURSORS
BT POLLUTANTS
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UF POLLUTION PRECURSORS
UF PRECURSORS (POLLUTANT)

POLLUTANTS
NT ACID SMUTS
NT AEROALLERGENS
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NT ENGINE EMISSIONS
NT ODOROUS POLLUTANTS
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NT PARTICULATES
NT PESTICIDES
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NT POLLUTANT PRECURSORS
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S *TERM ADDED SEPTEMBER 1974*
BT ATMOSPHERIC PHENOMENA
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USE ABATEMENT

POLLUTION DATA (AIR QUALITY MEASUREMENTS)
S *CATEGORY FOR APTIC NUMBERS ABOVE 100031*
BT POLLUTION DATA

POLLUTION DATA (EMISSION INVENTORIES AND COMPENDIA)
S *CATEGORY FOR APTIC NUMBERS ABOVE 100031*
BT POLLUTION DATA

POLLUTION DATA
S *CATEGORY*
NT POLLUTION DATA (AIR QUALITY MEASUREMENTS)
NT POLLUTION DATA (EMISSION INVENTORIES AND COMPENDIA)
UF AIR QUALITY MEAS
UF C/A-AIR QUALITY MEAS
UF C/S-AIR QUALITY MEAS

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USE MONITORING

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S *SUPERSEDED TERM*
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POL STORAGE
S *PETROLEUM-OILS-LUBRICANTS STORAGE*
S *TERM ADDED SEPTEMBER 1974*
BT INDUSTRIAL EMISSION SOURCES
BT SOURCES
BT STATIONARY EMISSION SOURCES
BT STORAGE FACILITIES (BULK LIQUID)
NT FIXED ROOF TANKS
NT FLOATING ROOF TANKS
UF LUBRICANT STORAGE
UF OIL STORAGE
UF PETROLEUM PRODUCT STORAGE

POLYCHLORINATED BIPHENYLS
S *TERM ADDED SEPTEMBER 1974*
BT CHLORINATED HYDROCARBONS
BT HALOGENATED HYDROCARBONS
RT DIPHENYLS
UF PCB

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POLYESTER FIBER MANUFACTURING
USE PLASTICS MATERIALS AND SYNTHETIC PLANTS

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BT CHEMICAL AND PHYSICAL PHENOMENA
BT CHEMICAL REACTIONS

POLYNUCLEAR COMPOUNDS
BT HYDROCARBONS
NT ACENAPHTHALENES
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NT NAPHTHACENES
NT NAPHTHALENES
NT PENTAPHENES
NT PERYLENES
NT PHENANTHRENES
NT PICENES
NT PYRENES
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RT CARCINOGENS
RT QUINOLINES
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RT TARS (POLLUTANTS)

POLYNUCLEAR COMPOUNDS—Continued

UF POLYCYCLIC COMPOUNDS

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S *TERM ADDED SEPTEMBER 1974*
BT CONIFERS
BT PINE TREES
BT PLANTS (BOTANY)
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POPULATION
S *TERM ADDED SEPTEMBER 1974*
NT POPULATION DENSITY
RT SURVEY METHODS

POPULATION DENSITY
S *TERM ADDED SEPTEMBER 1974*
BT POPULATION

PORCELAIN ENAMEL
USE CERAMICS

POROSITY
S *TERM ADDED SEPTEMBER 1974*
BT CHEMICAL AND PHYSICAL PROPERTIES
BT SURFACE PROPERTIES
RT PERMEABILITY
UF SPONGINESS

POROUS, GRANULAR, AND FRITTED FILTRATION
S *TERM ADDED SEPTEMBER 1974*
BT PARTICLE INVESTIGATION METHODS
BT PARTICLE SEPARATION

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PORTLAND CEMENT PLANTS
USE CEMENT PLANTS (HYDRAULIC)

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S *TERM ADDED SEPTEMBER 1974*
BT EUROPE
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PORTUGESE
S *SUPERSEDED LANGUAGE TERM*
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PORTUGUESE
S *LANGUAGE*
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POTASH (CAUSTIC)
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POTASH
USE POTASSIUM CARBONATES

POTASSIUM CARBONATES
S *TERM ADDED SEPTEMBER 1974*
BT METAL COMPOUNDS
BT POTASSIUM COMPOUNDS
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POTASSIUM COMPOUNDS
BT METAL COMPOUNDS
NT POTASSIUM CARBONATES
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POTASSIUM FORMATE PROCESS
USE SOX CONTROL

POTATOES
S *SUPERSEDED TERM*
USE POTATOES (IRISH)

POTATOES (IRISH)
BT PLANTS (BOTANY)
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UF IRISH POTATOES
UF POTATOES

POTATOES (SWEET)
S *TERM ADDED SEPTEMBER 1974*
BT PLANTS (BOTANY)
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USE SYNERGISM

POTENTIOMETRIC METHODS
BT ANALYTICAL METHODS
BT CHEMICAL METHODS
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BT ANIMALS (NON-HUMAN)
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POWDER (PARTICLES)
S *TERM ADDED SEPTEMBER 1974*
BT CHEMICAL AND PHYSICAL PHENOMENA
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POWDER ATOMIZATION
S *TERM ADDED SEPTEMBER 1974*
BT AEROSOL ATOMIZATION
BT AEROSOL FORMATION
BT AEROSOL PHENOMENA

POWDERING
USE DISINTEGRATION

POWDERY MILDEWS (ERYSIPHACEAE)
S *TERM ADDED SEPTEMBER 1974*
BT FUNGAL EFFECTS
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POWER AND HEATING APPLICATIONS
S *TERM ADDED SEPTEMBER 1974*
BT AEROSOL APPLICATIONS
BT AEROSOL PHENOMENA

POWER CYCLES
BT POWER SOURCES
BT SOURCES

POWER GENERATION
USE ELECTRIC POWER GENERATION

POWER HOUSES
USE ELECTRIC POWER GENERATION

POWER PRODUCTION
USE ELECTRIC POWER GENERATION

POWER SOURCES
BT SOURCES
NT ELECTRIC POWER SOURCES
NT ENGINES
NT FLYWHEEL POWER
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NT HYBRID POWER
NT NUCLEAR POWER
NT POWER CYCLES
NT SOLAR POWER
NT TIDAL POWER
NT WIND POWER
UF ENERGY SOURCES
UF PROPULSION POWER METHODS

POWER STATIONS
USE ELECTRIC POWER GENERATION

PREADOLESCENCE
BT ANIMALS
UF CHILDREN
UF PEDIATRICS

PRECIPITATION (THERMAL)
USE THERMAL PRECIPITATION

PRECIPITATION
BT ATMOSPHERIC PHENOMENA
BT METEOROLOGY
NT HAIL
NT RAIN
NT SNOW
NT THUNDERSTORMS
NT WASHOUT
UF ATMOSPHERIC PRECIPITATION

PRECIPITATION WASHOUT
USE WASHOUT

PRECIPITATORS (ELECTROSTATIC)
USE ELECTROSTATIC PRECIPITATORS

PRECURSORS (POLLUTANT)
USE POLLUTANT PRECURSORS

PREDICTION (AIR POLLUTION)
USE AIR POLLUTION FORECASTING

PREDICTION (WEATHER)
USE WEATHER FORECASTING

PREGNANCY
S *TERM ADDED SEPTEMBER 1974*
BT BIOLOGICAL PROCESSES AND FUNCTIONS
BT REPRODUCTION (BIOLOGICAL)

PREHEAT (AIR)
USE AIR PREHEAT

PREHEAT (FUEL)
USE FUEL PREHEAT

PREPRINT
S *ATTRIBUTE FOR APTIC NO 0 100032*

PRESSURE
S *EXCLUDES ATMOSPHERIC PRESSURE*
BT CHEMICAL AND PHYSICAL PROPERTIES
RT PRESSURE (ATMOSPHERIC)
UF DRAFT LOSS

PRESSURE (ATMOSPHERIC)
BT ATMOSPHERIC PHENOMENA
BT METEOROLOGY
RT ANTICYCLONES
RT CYCLONES (ATMOSPHERIC)
RT PRESSURE
UF ATMOSPHERIC PRESSURE

PRESSWORK (PRINTING)
USE PRINTING AND PUBLISHING

PRIMARY ALUMINUM PRODUCTION
USE ALUMINUM PRIMARY PRODUCTION

PRIMARY METALLURGICAL PROCESSES
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PRIMARY METALLURGICAL PROCESSING
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PRIMARY SCHOOL STUDENTS
S *TERM ADDED SEPTEMBER 1974*
BT PERSONNEL
BT STUDENTS

PRIMARY SMELTING AND REFINING OF NONFERROUS METALS
S *TERM ADDED SEPTEMBER 1974*
BT INDUSTRIAL EMISSION SOURCES
BT MANUFACTURING INDUSTRIES
BT METAL INDUSTRIES
BT SOURCES
BT STATIONARY EMISSION SOURCES
NT ALUMINUM PRIMARY PRODUCTION
NT COPPER PRIMARY SMELTING AND REFINING
NT LEAD PRIMARY SMELTING AND REFINING
NT ZINC PRIMARY SMELTING AND REFINING
UF SIC 333

PRIMATES (NON-HUMAN)
BT ANIMALS
BT ANIMALS (NON-HUMAN)
RT LABORATORY ANIMALS
UF MONKEYS

PRIMERS
S *TERM ADDED SEPTEMBER 1974*
BT MATERIALS
BT SURFACE COATINGS

PRINTING
S *SUPERSEDED TERM*
USE PRINTING AND PUBLISHING

PRINTING AND PUBLISHING
BT INDUSTRIAL EMISSION SOURCES
BT MANUFACTURING INDUSTRIES
BT SOURCES
BT STATIONARY EMISSION SOURCES
UF LITHOGRAPHY
UF PRESSWORK (PRINTING)
UF PRINTING

PRINTING AND PUBLISHING—Continued

UF PUBLISHING
UF SIC 27

PRINTING INK MANUFACTURING
USE CHEMICALS AND ALLIED MANUFACTURING

PRIVET
S *TERM ADDED SEPTEMBER 1974*
BT ORNAMENTALS
BT PLANTS (BOTANY)

PROBES (SAMPLING)
USE SAMPLING PROBES

PROC
USE PROCEEDINGS

PROCEEDINGS
S *ATTRIBUTE FOR APTIC NUMBERS 0 100032*
UF PROC

PROCESS GAS
S *TERM ADDED SEPTEMBER 1974*
BT FUEL GASES
BT FUELS
BT SOURCES
BT STATIONARY EMISSION SOURCES

PROCESS MODIFICATION
BT CONTROL METHODS
NT FIRING METHODS
RT OPERATING VARIABLES

PROG GRT
S *METHOD OF SUPPORT FOR APTIC NO 0 100032*

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USE PLANS AND PROGRAMS

PROGRAMS (COMPUTER)
USE COMPUTER PROGRAMS

PROPANES
BT ALIPHATIC HYDROCARBONS
BT HYDROCARBONS

PROPELLANT DISPOSAL
USE REFUSE SYSTEMS

PROPELLER AIRCRAFT
BT AIRCRAFT
BT MOBILE EMISSION SOURCES
BT SOURCES
BT TRANSPORTATION METHODS

PROPENAL
USE ACROLEIN

PROPENES
BT ALIPHATIC HYDROCARBONS
BT HYDROCARBONS
BT OLEFINS

PROPIONALDEHYDES
BT ALDEHYDES

PROPORTIONAL MODELING
S *TERM ADDED SEPTEMBER 1974*
BT MATHEMATICAL ANALYSES
BT MATHEMATICAL MODELING
UF ROLLBACK MODELING

PROPOSALS
BT ADMINISTRATION
RT PLANS AND PROGRAMS

PROPULSION POWER METHODS
USE POWER SOURCES

PROPYNES
BT ACETYLENES
BT ALIPHATIC HYDROCARBONS
BT HYDROCARBONS
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PROTECTANTS
S *TERM ADDED SEPTEMBER 1974*
BT MATERIALS
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PROTECTIVE MASKS
BT CONTROL EQUIPMENT-GAS STREAMS
NT OXYGEN MASKS
RT BREATHING APPARATUS
UF GAS MASKS
UF MASKS

PROTEINS
BT BIOCHEMISTRY
BT BIOLOGICAL FACTORS
NT AMINO ACIDS

PROTOZOA
BT MICROORGANISMS

PSYCHOLOGICAL FACTORS
S *TERM ADDED SEPTEMBER 1974*
BT BIOLOGICAL PROCESSES AND FUNCTIONS

PUBLIC AFFAIRS
NT CITIZENS GROUPS
NT COMPLAINTS
NT OPINION SURVEYS
NT PUBLIC INFORMATION
RT SOCIAL ATTITUDES
UF PUBLIC RELATIONS

PUBLIC ATTITUDE
USE SOCIAL ATTITUDES

PUBLIC BUILDINGS
S *TERM ADDED SEPTEMBER 1974*
BT BUILDINGS
BT STRUCTURES

PUBLIC INFORMATION
BT PUBLIC AFFAIRS
UF INFORMATION (PUBLIC)

PUBLIC OPINION
USE SOCIAL ATTITUDES

PUBLIC RELATIONS
USE PUBLIC AFFAIRS

PUBLISHING
USE PRINTING AND PUBLISHING

PULMONARY EDEMA
BT DISEASES AND DISORDERS
BT RESPIRATORY DISEASES
UF EDEMA (PULMONARY)

PULMONARY FUNCTION
BT BIOLOGICAL PROCESSES AND FUNCTIONS
BT RESPIRATORY FUNCTIONS
NT OXYGEN DIFFUSION
NT PULMONARY RESISTANCE
NT VITAL CAPACITY
UF LUNG FUNCTION

PULMONARY RESISTANCE
BT BIOLOGICAL PROCESSES AND FUNCTIONS
BT PULMONARY FUNCTION
BT RESPIRATORY FUNCTIONS
UF AIRWAY RESISTANCE
UF BREATHING RESISTANCE
UF RESISTANCE (PULMONARY)

PULP MILLS
S *TERM ADDED SEPTEMBER 1974*
BT INDUSTRIAL EMISSION SOURCES
BT MANUFACTURING INDUSTRIES
BT PAPER AND ALLIED MANUFACTURING
BT SOURCES
BT STATIONARY EMISSION SOURCES
NT KRAFT (SULFATE) PULPING
NT MECHANICAL PULPING
NT SEMI-CHEMICAL PULPING
NT SULFITE PULPING
RT LIME KILNS
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UF SIC 261

PULSE RATE
BT BIOLOGICAL PROCESSES AND FUNCTIONS
RT CIRCULATORY SYSTEM

PULVERIZED FUELS
BT FUELS
BT SOURCES
BT STATIONARY EMISSION SOURCES

PUMPKINS
S *TERM ADDED SEPTEMBER 1974*
BT FRUITS
BT PLANTS (BOTANY)

PYRENES
BT HYDROCARBONS
BT POLYNUCLEAR COMPOUNDS
NT BENZOPYRENES

PYRIDINES
BT NITROGEN ORGANIC COMPOUNDS

PYROLYSIS
BT CHEMICAL AND PHYSICAL PHENOMENA
BT CHEMICAL REACTIONS

PYROMETERS
USE TEMPERATURE SENSING INSTRUMENTS

PYROTECHNIC AMMUNITION MANUFACTURING
USE CHEMICALS AND ALLIED MANUFACTURING

QUALIFICATIONS (PERSONNEL)
USE PERSONNEL QUALIFICATIONS

QUALITY ASSURANCE
S *TERM ADDED SEPTEMBER 1974*
RT MEASUREMENT METHODS

QUARRYING (STONE)
USE STONE, CLAY, GLASS, AND CONCRETE PRODUCTION

QUARTZ
BT MATERIALS
BT MINERAL PRODUCTS

QUENCHING (HEAT TRANSFER)
USE COOLING

QUENCHING
S *TERM ADDED APRIL 1967*
BT ANALYTICAL METHODS
BT SPECTROPHOTOMETRY

QUESTIONNAIRES
RT HEALTH SURVEYS
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RT ADAPTATION
RT HYPERSENSITIVITY
UF NO-EFFECT LEVEL
UF SENSITIVITY

THROAT
USE PHARYNX

THROAT IRRITATION
S *TERM ADDED SEPTEMBER 1974*
BT DISEASES AND DISORDERS

THROUGHPUT
S *TERM ADDED SEPTEMBER 1974*
RT FLOW RATES

THUNDERSTORMS
BT ATMOSPHERIC PHENOMENA
BT METEOROLOGY
BT PRECIPITATION

TIDAL POWER
S *TERM ADDED SEPTEMBER 1974*
BT POWER SOURCES
BT SOURCES

TIMED FUEL INJECTION
BT AUTOMOTIVE EMISSION CONTROL
BT CONTROL METHODS
BT ENGINE OPERATION MODIFICATION

TIMING (SPARK)
USE SPARK TIMING

TIN
BT MATERIALS
BT METALS

TIN COMPOUNDS
BT METAL COMPOUNDS
UF STANNIC COMPOUNDS
UF STANNOUS COMPOUNDS

TIP BURN
BT PLANT DAMAGE

TIRE ATTRITION
S *TERM ADDED SEPTEMBER 1974*
BT MOBILE EMISSION SOURCES
BT MOTOR VEHICLE SOURCES
BT SOURCES
BT TRANSPORTATION METHODS

TIRES
BT MATERIALS
RT RUBBER

TISSUE CULTURES
BT BIOMEDICAL TECHNIQUES AND MEASUREMENT
RT CULTURE MEDIA
UF ORGAN CULTURES

TISSUES
BT BIOLOGICAL CONSTITUENTS AND PARTS

TITANIUM
BT MATERIALS
BT METALS

TITANIUM COMPOUNDS
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TITRIMETRIC METHODS
S *TERM ADDED SEPTEMBER 1974*
RT ANALYTICAL METHODS
UF VOLUMETRIC ANALYSIS (TITRATION)

TNT PRODUCTION
S *TERM ADDED SEPTEMBER 1974*
BT CHEMICALS AND ALLIED MANUFACTURING
BT EXPLOSIVES PRODUCTION
BT INDUSTRIAL EMISSION SOURCES
BT MANUFACTURING INDUSTRIES
BT SOURCES
BT STATIONARY EMISSION SOURCES
UF TRINITROTOLUENE PRODUCTION

TOBACCO
BT CROPS
BT PLANTS (BOTANY)

TOBACCO MANUFACTURES
S *TERM ADDED SEPTEMBER 1974*
BT INDUSTRIAL EMISSION SOURCES
BT MANUFACTURING INDUSTRIES
BT SOURCES
BT STATIONARY EMISSION SOURCES
UF SIC 21

TOBACCO SMOKE
BT PARTICULATES
BT POLLUTANTS
BT SMOKES
BT SUSPENDED PARTICULATES

TOKYO
BT ASIA
BT JAPAN

TOLERANCES (TOXIC)
USE TOXIC TOLERANCES

TOLUENES
BT AROMATIC HYDROCARBONS
BT HYDROCARBONS
RT NITROTOLUENES

TOMATOES
BT PLANTS (BOTANY)
BT VEGETABLES
RT FRUITS

TOPOGRAPHIC INTERACTIONS
BT ATMOSPHERIC PHENOMENA

TOPOGRAPHIC LOCATIONS
NT BODIES OF WATER
NT FORESTS
NT MOUNTAINS
NT PLAINS
NT POLAR REGIONS
NT SOILS
NT VALLEYS
RT MAPPING
UF LOCATIONS (TOPOGRAPHIC)

TOTAL HYDROCARBONS
S *TERM ADDED SEPTEMBER 1974*
RT HYDROCARBONS

TOTAL SUSPENDED PARTICULATES
USE SUSPENDED PARTICULATES

TOXICITY
S *TERM ADDED APRIL 1967*
BT BIOLOGICAL PROCESSES AND FUNCTIONS
UF POISONING
UF TOXICOLOGY

TOXICOLOGY
USE TOXICITY

TOXIC TOLERANCES
BT BIOLOGICAL PROCESSES AND FUNCTIONS
RT MAXIMUM ALLOWABLE CONCENTRATION
UF SUSCEPTABILITY
UF TOLERANCES (TOXIC)

TRACE ANALYSIS
BT ANALYTICAL METHODS

TRACERS
S *TERM ADDED APRIL 1967*
NT RADIOACTIVE TRACERS
RT FLOW VISUALIZATION

TRACHEA
BT BIOLOGICAL CONSTITUENTS AND PARTS
BT RESPIRATORY SYSTEM

TRACHEAL CANCER
BT CANCER
BT DISEASES AND DISORDERS

TRACKED VEHICLES
USE OFF-ROAD VEHICLES

TRACTORS
USE OFF-ROAD VEHICLES

TRADE ASSOCIATIONS
RT TECHNICAL SOCIETIES
UF ASSOCIATIONS (TRADE)
UF SIC 861

TRAFFIC (VEHICULAR)
USE VEHICULAR TRAFFIC

TRAINING
USE EDUCATION

TRAINS
USE RAILROAD VEHICLES

TRANS-2-BUTENE
BT ALIPHATIC HYDROCARBONS
BT BUTENES
BT HYDROCARBONS
BT OLEFINS

TRANSFERRING (MATERIALS)
USE MATERIALS HANDLING

TRANSLATED
S *CODE FOR APTIC NUMBERS BELOW 100000*

TRANSMISSOMETERS
BT MEASUREMENT METHODS
BT SMOKEMETERS

TRANSPIRATION
S *TERM ADDED SEPTEMBER 1977*
RT PLANTS (BOTANY)

TRANSPORT
BT ATMOSPHERIC PHENOMENA
BT DISPERSION
UF ATMOSPHERIC TRANSPORT

TRANSPORTATION
S *SUPERSEDED TERM*
USE TRANSPORTATION METHODS

TRANSPORTATION CONTROL PLANS
S *TERM ADDED SEPTEMBER 1974*
BT ADMINISTRATION
BT CONTROL PROGRAMS
BT PLANS AND PROGRAMS
RT PARKING FACILITIES

TRANSPORTATION EQUIPMENT MANUFACTURING
S *TERM ADDED SEPTEMBER 1974*
BT INDUSTRIAL EMISSION SOURCES
BT MANUFACTURING INDUSTRIES
BT SOURCES
BT STATIONARY EMISSION SOURCES
NT MOTOR VEHICLE ASSEMBLY PLANTS
UF SHIP BUILDING AND REPAIRING
UF SHIPYARDS
UF SIC 37

TRANSPORTATION METHODS
BT MOBILE EMISSION SOURCES
BT SOURCES
NT AIRCRAFT
NT MASS TRANSPORTATION
NT MOTOR VEHICLE SOURCES
NT RAILROAD VEHICLES
NT VESSELS (MARINE)
UF HAULING (TRANSPORTATION)
UF PASSENGER VEHICLES
UF TRANSPORTATION

TRANSPORTATION PLANNING
S *TERM ADDED SEPTEMBER 1974*
BT LEGAL ASPECTS
BT PLANNING AND ZONING

TRAPPING
BT ATMOSPHERIC PHENOMENA
BT DISPERSION
BT PLUME BEHAVIOR

TRAPPING (SAMPLING)
BT GAS SAMPLING
BT SAMPLING METHODS

TRASH DISPOSAL
USE REFUSE SYSTEMS

TRAVELING GRATES
S *TERM ADDED SEPTEMBER 1974*
BT CONTROL METHODS
BT FIRING METHODS
BT FUEL CHARGING
BT PROCESS MODIFICATION

TRAY TOWERS
S *TERM ADDED SEPTEMBER 1974*
BT CONTROL EQUIPMENT-GAS STREAMS
BT SCRUBBERS
NT BUBBLE CAP TOWERS
NT IMPINGEMENT PLATE TOWERS
NT SIEVE PLATE TOWERS

TREATED FABRICS
BT CONTROL EQUIPMENT-GAS STREAMS
BT FILTER FABRICS
BT FILTERS
UF IMPREGNATED FABRICS

TREATMENT AND AIDS
BT BIOMEDICAL TECHNIQUES AND MEASUREMENT
NT ARTIFICIAL RESPIRATION
NT BREATHING EXERCISES
NT DIAGNOSIS
NT DRUGS
NT INHALATION THERAPY
NT MEDICAL FACILITIES
NT PHYSICAL THERAPY
NT SURGERY
UF AIDS (BIOMEDICAL)
UF THERAPY

TREES
BT PLANTS (BOTANY)
NT CONIFERS
NT DECIDUOUS TREES
RT FORESTS

TRENDS
S *TERM ADDED MAY 1972*
RT HISTORICAL ASPECTS

TRICHLOROMETHANE
USE CHLOROFORM

TRIMETHYLBENZENE
BT AROMATIC HYDROCARBONS
BT BENZENES
BT HYDROCARBONS

TRINITROTOLUENE PRODUCTION
USE TNT PRODUCTION

TRIPHENYLENES
BT HYDROCARBONS
BT POLYNUCLEAR COMPOUNDS

TRIPHENYLS
BT AROMATIC HYDROCARBONS
BT HYDROCARBONS
BT PHENYL COMPOUNDS

TRUCKS
BT HEAVY-DUTY VEHICLES
BT MOBILE EMISSION SOURCES
BT MOTOR VEHICLE SOURCES
BT SOURCES
BT TRANSPORTATION METHODS
UF SIC 42

TUBERCULOSIS
BT DISEASES AND DISORDERS
BT RESPIRATORY DISEASES

TULIP
S *TERM ADDED SEPTEMBER 1974*
BT FLOWERS
BT PLANTS (BOTANY)

TUMORS
BT DISEASES AND DISORDERS
RT CANCER

TUNED LASER SPECTROMETRY
S *TERM ADDED SEPTEMBER 1974*
BT ANALYTICAL METHODS
BT SPECTROMETRY
RT LASERS
UF LASER SPECTROSCOPY (TUNED)

TUNNELS
BT STRUCTURES
BT SUBSURFACE STRUCTURES
RT MINING

TURBIDIMETRY
BT PARTICLE INVESTIGATION METHODS
NT NEPHELOMETER
NT TYNDALLOMETER

TURBINE
USE GAS TURBINE ENGINES

TURBOFAN ENGINES
S *TERM ADDED SEPTEMBER 1974*
BT ENGINES
BT GAS TURBINE ENGINES
BT POWER SOURCES
BT SOURCES

TURBOJET ENGINES
S *TERM ADDED SEPTEMBER 1974*
BT ENGINES
BT GAS TURBINE ENGINES
BT POWER SOURCES
BT SOURCES

TURBULENCE (ATMOSPHERIC)
BT ATMOSPHERIC PHENOMENA
RT DIFFUSION (ATMOSPHERIC)
UF ATMOSPHERIC TURBULENCE
UF EDDY

TURBULENCE (GENERAL)
S *TERM ADDED SEPTEMBER 1974*
BT CHEMICAL AND PHYSICAL PHENOMENA

TURBULENT AEROSOL MOTION
S *TERM ADDED SEPTEMBER 1974*
BT AEROSOL MECHANICS
BT AEROSOL PHENOMENA
BT PARTICULATE PROPERTIES

TURKEY
S *TERM ADDED SEPTEMBER 1974*
BT EUROPE
BT WESTERN EUROPE

TURKISH
S *LANGUAGE*

TURKMEN
S *LANGUAGE*

TURNIPS
S *TERM ADDED SEPTEMBER 1974*
BT PLANTS (BOTANY)
BT VEGETABLES

TWO-STROKE CYCLE ENGINES
S *TERM ADDED SEPTEMBER 1974*
BT ENGINES
BT INTERNAL COMBUSTION ENGINES
BT POWER SOURCES
BT SOURCES

TYCO PROCESS
USE WASTE GAS CONTROL

TYNDALLOMETER
BT PARTICLE INVESTIGATION METHODS
BT TURBIDIMETRY

UKRAINIAN
S *LANGUAGE*
UF UKRANIAN

UKRANIAN
S *SUPERSEDED LANGUAGE TERM*
USE UKRAINIAN

ULTRASONICS
BT CHEMICAL AND PHYSICAL PHENOMENA
RT SONIC AGGLOMERATORS
RT SOUND

ULTRAVIOLET
S *SUPERSEDED TERM*
USE ULTRAVIOLET SPECTROMETRY

ULTRAVIOLET RADIATION
BT CHEMICAL AND PHYSICAL PHENOMENA
BT LIGHT RADIATION

ULTRAVIOLET SPECTROMETRY
BT ANALYTICAL METHODS
BT SPECTROMETRY
UF ULTRAVIOLET

UNDERFEED METHODS
S *TERM ADDED SEPTEMBER 1974*
BT CONTROL METHODS
BT FIRING METHODS
BT FUEL CHARGING
BT PROCESS MODIFICATION

UNDERFIRE AIR
BT COMBUSTION AIR
BT CONTROL METHODS
BT FIRING METHODS
BT PROCESS MODIFICATION
BT UNIDIRECTIONAL AEROSOL MOTION

UNDERGROUND STRUCTURES
USE SUBSURFACE STRUCTURES

UNIDIRECTIONAL AEROSOL MOTION
S *TERM ADDED SEPTEMBER 1974*
BT AEROSOL MECHANICS
BT AEROSOL PHENOMENA
BT PARTICULATE PROPERTIES

UNITED KINGDOM
S *TERM ADDED SEPTEMBER 1974*
BT EUROPE
BT WESTERN EUROPE
NT GREAT BRITAIN

UNITED STATES
BT AMERICA
BT NORTH AMERICA
NT ALABAMA
NT ALASKA
NT ARIZONA
NT ARKANSAS
NT CALIFORNIA
NT COLORADO
NT CONNECTICUT
NT DELAWARE
NT FLORIDA
NT GEORGIA
NT HAWAII
NT IDAHO
NT ILLINOIS
NT INDIANA
NT IOWA
NT KANSAS
NT KENTUCKY
NT LOUISIANA
NT MAINE
NT MARYLAND
NT MASSACHUSETTS
NT MICHIGAN
NT MINNESOTA
NT MISSISSIPPI
NT MISSOURI
NT MONTANA
NT NEBRASKA
NT NEVADA
NT NEW HAMPSHIRE
NT NEW JERSEY
NT NEW MEXICO
NT NEW YORK STATE
NT NORTH CAROLINA
NT NORTH DAKOTA
NT OHIO
NT OKLAHOMA
NT OREGON
NT PENNSYLVANIA
NT RHODE ISLAND
NT SOUTH CAROLINA
NT SOUTH DAKOTA
NT TENNESSEE
NT TEXAS
NT UTAH
NT VERMONT
NT VIRGINIA
NT WASHINGTON (STATE)
NT WASHINGTON D C
NT WEST VIRGINIA
NT WISCONSIN
NT WYOMING
UF USA

UNIVERSITIES
RT COLLEGE STUDENTS
RT EDUCATION
UF COLLEGES
UF SIC 8221

UNLEADED GASOLINES
S *TERM ADDED SEPTEMBER 1974*
BT FUELS
BT GASOLINES
BT SOURCES
BT STATIONARY EMISSION SOURCES
RT LEADED GASOLINES
UF LEAD-FREE GASOLINES

UNLOADING (MATERIALS)
USE MATERIALS HANDLING

UPKEEP
USE MAINTENANCE

UPPER ATMOSPHERE
BT ALTITUDE
BT ATMOSPHERIC PHENOMENA

URANIUM COMPOUNDS
BT METAL COMPOUNDS

URBAN AREAS
BT METROPOLITAN AREAS
RT CITY GOVERNMENTS
RT SUBURBAN AREAS
UF CITIES
UF MUNICIPALITIES

URBAN HEAT ISLANDS
USE HEAT ISLANDS

URBAN PLANNING
USE PLANNING AND ZONING

URDU
S *LANGUAGE*

UREA MANUFACTURING
USE NITROGENOUS FERTILIZER PLANTS

UREDINALES
USE RUSTS (UREDINALES)

URINE
S *TERM ADDED APRIL 1967*
BT BIOLOGICAL CONSTITUENTS AND PARTS
BT EXCRETIONS

USA
USE UNITED STATES

USSR
BT EASTERN EUROPE
BT EUROPE
UF RUSSIA

UTAH
BT AMERICA
BT NORTH AMERICA
BT UNITED STATES

UZBEK
S *LANGUAGE*

VALLEYS
BT TOPOGRAPHIC LOCATIONS
RT MEUSE VALLEY

VANADIUM
BT MATERIALS
BT METALS

VANADIUM COMPOUNDS
BT METAL COMPOUNDS

VAPOR PRESSURE
BT CHEMICAL AND PHYSICAL PROPERTIES

VAPOR RECOVERY SYSTEMS
BT CONTROL EQUIPMENT-GAS STREAMS
RT ADSORPTION (CONTROL)

VAPORS
S *TERM ADDED APRIL 1967*
BT CHEMICAL AND PHYSICAL PHENOMENA
BT PHYSICAL STATES
NT STEAM
NT WATER VAPOR

VARIABLE THROAT VENTURI SCRUBBERS
S *TERM ADDED SEPTEMBER 1974*
BT CONTROL EQUIPMENT-GAS STREAMS
BT SCRUBBERS
BT VENTURI SCRUBBERS

VARIANCES
S *TERM ADDED SEPTEMBER 1974*
RT PERMITS

VARNISHES AND SHELLAC
BT MATERIALS
BT SURFACE COATINGS
UF SHELLAC

VARNISH MANUFACTURING
USE PAINTS AND ALLIED PRODUCTION

VEGETABLES
S *TERM ADDED SEPTEMBER 1974*
BT PLANTS (BOTANY)
NT ARTICHOKES
NT BEANS
NT BEETS (GARDEN)
NT BROCCOLI
NT CABBAGE
NT CARROTS
NT CAULIFLOWERS
NT CELERY
NT CHARD
NT CUCUMBERS
NT ENDIVES
NT LENTILS
NT LETTUCE
NT ONIONS
NT PEAS
NT PEPPERS
NT PINTO BEANS
NT POTATOES (IRISH)
NT POTATOES (SWEET)
NT RADISHES
NT SPINACH
NT SQUASH
NT TOMATOES
NT TURNIPS

VEGETATION
USE PLANTS (BOTANY)

VEHICLES
USE MOTOR VEHICLE SOURCES

VEHICLE SPEED
USE VELOCITY

VEHICULAR TRAFFIC
S *TERM ADDED SEPTEMBER 1974*
BT MOBILE EMISSION SOURCES
BT MOTOR VEHICLE SOURCES
BT SOURCES
BT TRANSPORTATION METHODS
RT ENGINE EMISSIONS
UF TRAFFIC (VEHICULAR)

VELOCITY
S *TERM ADDED SEPTEMBER 1974*
BT CHEMICAL AND PHYSICAL PHENOMENA
UF SPEED
UF VEHICLE SPEED

VENTILATION (PULMONARY)
BT BIOLOGICAL PROCESSES AND FUNCTIONS
BT RESPIRATORY FUNCTIONS
RT HYPERVENTILATION

VENTILATION
S *CONTROL METHOD, EXCLUDES PULMONARY*
BT CONTROL METHODS

VENTILATION—Continued

RT EXHAUST SYSTEMS

VENTURI
S *SUPERSEDED TERM*
USE VENTURI SCRUBBERS

VENTURI SCRUBBERS
BT CONTROL EQUIPMENT-GAS STREAMS
BT SCRUBBERS
NT FIXED THROAT VENTURI SCRUBBERS
NT VARIABLE THROAT VENTURI SCRUBBERS
UF VENTURI

VERMONT
BT AMERICA
BT NORTH AMERICA
BT UNITED STATES

VESSELS (BLOOD)
USE BLOOD VESSELS

VESSELS (MARINE)
BT MOBILE EMISSION SOURCES
BT SOURCES
BT TRANSPORTATION METHODS
RT HARBORS
UF MARINE VESSELS
UF MARITIME SOURCES
UF SHIPS
UF SIC 44

VETERINARY MEDICINE
BT BIOMEDICAL TECHNIQUES AND MEASUREMENT

VIBRATION
S *TERM ADDED SEPTEMBER 1974*
BT CHEMICAL AND PHYSICAL PHENOMENA

VIETNAMESE
S *LANGUAGE*

VINYL BENZENE
USE STYRENES

VIOLET
S *TERM ADDED SEPTEMBER 1974*
BT FLOWERS
BT PLANTS (BOTANY)

VIRGINIA
BT AMERICA
BT NORTH AMERICA
BT UNITED STATES

VIRUSES
BT MICROORGANISMS
RT ADENOVIRUS INFECTIONS

VISCOSE FIBER MANUFACTURING
USE PLASTICS MATERIALS AND SYNTHETIC PLANTS

VISCOSITY
S *TERM ADDED SEPTEMBER 1974*
BT CHEMICAL AND PHYSICAL PROPERTIES
UF FLOW RESISTANCE
UF FLUIDITY

VISCOUS FILTERS
S *TERM ADDED SEPTEMBER 1974*
BT CONTROL EQUIPMENT-GAS STREAMS
BT FILTERS

VISIBILITY
RT AIR QUALITY MEASUREMENTS
RT LIGHT SCATTERING

VISIBLE RADIATION
BT CHEMICAL AND PHYSICAL PHENOMENA
BT LIGHT RADIATION

VISUAL PROPERTIES
S *TERM ADDED SEPTEMBER 1974*
BT CHEMICAL AND PHYSICAL PROPERTIES
NT COLOR

VITAL CAPACITY
S *TERM ADDED SEPTEMBER 1974*
BT BIOLOGICAL PROCESSES AND FUNCTIONS
BT PULMONARY FUNCTION
BT RESPIRATORY FUNCTIONS

VITAMIN C
USE ASCORBIC ACID

VITAMINS
S *TERM ADDED SEPTEMBER 1974*
BT BIOCHEMISTRY
BT BIOLOGICAL FACTORS
BT NUTRIENTS
NT ASCORBIC ACID

VOCABULARIES
USE TERMINOLOGY

VOLATILES
USE COMBUSTIBLES AND VOLATILES

VOLATILITY
BT CHEMICAL AND PHYSICAL PROPERTIES

VOLCANOES
BT NATURAL EMISSION SOURCES
BT NON-INDUSTRIAL EMISSION SOURCES (STATIONARY)
BT SOURCES
BT STATIONARY EMISSION SOURCES

VOLTAGE
BT CHEMICAL AND PHYSICAL PROPERTIES
BT ELECTRICAL PROPERTIES
UF ELECTRIC POTENTIAL

VOLTMETERS
BT ELECTRICAL MEASUREMENT DEVICES

VOLUMETRIC ANALYSIS (TITRATION)
USE TITRIMETRIC METHODS

VULCANIZING
USE RUBBER PRODUCTION

WAGES
USE SALARIES

WASHING
USE LAUNDERING

WASHINGTON (STATE)
BT AMERICA
BT NORTH AMERICA
BT UNITED STATES

WASHINGTON D C
BT AMERICA
BT NORTH AMERICA
BT UNITED STATES
UF DISTRICT OF COLUMBIA

WASHOUT
BT ATMOSPHERIC PHENOMENA
BT METEOROLOGY
BT PRECIPITATION
UF ACID RAIN
UF PRECIPITATION WASHOUT
UF RAINOUT
UF SCAVENGING (ATMOSPHERIC)

WASTE DISPOSAL
USE REFUSE SYSTEMS

WASTE GAS CONTROL
S *TERM ADDED SEPTEMBER 1974*
BT CONTROL METHODS
NT AQUEOUS SOLUTION SCRUBBING
NT HYDROCARBON CONTROL
NT INORGANIC LIQUID SORPTION
NT INORGANIC SOLID SORPTION
NT NOX CONTROL
NT ORGANIC LIQUID SORPTION
NT ORGANIC SOLID SORPTION
NT PHYSICAL METHODS
NT REDUCTION TO ELEMENTS
NT SOX CONTROL
UF AMOCO SULFUR RECOVERY PROCESS
UF BEAVON PROCESS
UF CATALYTIC CHAMBER PROCESS
UF CLAUS PROCESS
UF INJECTION (WASTE GAS CONTROL)
UF STRETFORD PROCESS
UF SULFOX PROCESS
UF TYCO PROCESS
UF WASTE GAS RECOVERY (CONTROL)

WASTE GASES
BT POLLUTANTS
NT STACK GASES
UF EXHAUST GASES
UF GASEOUS WASTES

WASTE GAS FLARES
USE FLARES

WASTE GAS INCINERATORS
USE INCINERATORS (WASTE GASES)

WASTE GAS RECOVERY (BY-PRODUCT)
USE BY-PRODUCT RECOVERY

WASTE GAS RECOVERY (CONTROL)
USE WASTE GAS CONTROL

WASTE GAS SOURCES (INDUSTRIAL)
USE INDUSTRIAL EMISSION SOURCES

WASTES (ORGANIC)
USE ORGANIC WASTES

WATER
BT CHEMICAL AND PHYSICAL PHENOMENA
BT LIQUIDS
BT PHYSICAL STATES

WATER BODIES
S *TERM ADDED SEPTEMBER 1974*
BT NON-INDUSTRIAL EMISSION SOURCES (NEC)
BT SOURCES
NT WATER POLLUTION
RT HYDROSPHERE

WATER INSOLUBLE FRACTION
S *TERM ADDED SEPTEMBER 1974*
BT CHEMICAL COMPOSITION

WATERMELONS
S *TERM ADDED SEPTEMBER 1974*
BT FRUITS
BT PLANTS (BOTANY)

WATER POLLUTION
BT NON-INDUSTRIAL EMISSION SOURCES (NEC)
BT SOURCES
BT WATER BODIES

WATER SOLUBLE FRACTION
S *TERM ADDED SEPTEMBER 1974*
BT CHEMICAL COMPOSITION

WATER VAPOR
S *TERM ADDED SEPTEMBER 1974*
BT CHEMICAL AND PHYSICAL PHENOMENA
BT PHYSICAL STATES
BT VAPORS

WATERWAYS
USE BODIES OF WATER

WAVELENGTHS
S *TERM ADDED SEPTEMBER 1974*
BT CHEMICAL AND PHYSICAL PHENOMENA

WEATHER FORECASTING
BT ATMOSPHERIC PHENOMENA
BT METEOROLOGY
UF FORECASTING (WEATHER)
UF PREDICTION (WEATHER)

WEATHER MAPS
BT ATMOSPHERIC PHENOMENA
BT METEOROLOGY
RT MAPPING
UF METEOROLOGICAL CHARTS

WEATHER MODIFICATION
BT ATMOSPHERIC PHENOMENA
BT METEOROLOGY
NT CLOUD SEEDING
RT CLIMATE

WEED KILLERS
USE HERBICIDES

WEEDS
S *TERM ADDED SEPTEMBER 1974*
BT PLANTS (BOTANY)
NT GOLDENROD

WEEKLY
S *TERM ADDED SEPTEMBER 1974*
RT DIURNAL
RT MONTHLY

WEIGHT
S *TERM ADDED SEPTEMBER 1974*
BT CHEMICAL AND PHYSICAL PROPERTIES
RT GRAVIMETRIC METHODS

WELLMAN LORD PROCESS
S *TERM ADDED SEPTEMBER 1974*
BT CONTROL METHODS
BT SOX CONTROL
BT WASTE GAS CONTROL

WEST AND GAEKE METHOD (SO2)
S *FOR SULFUR DIOXIDE*
BT ANALYTICAL METHODS
BT COLORIMETRY

WESTERN EUROPE
S *TERM ADDED SEPTEMBER 1974*
BT EUROPE
NT AUSTRIA
NT BELGIUM
NT FRANCE
NT GERMANY, FEDERAL REPUBLIC
NT GREECE
NT GREENLAND
NT ICELAND
NT IRELAND
NT ITALY
NT NETHERLANDS
NT PORTUGAL
NT SCANDINAVIA
NT SPAIN
NT SWITZERLAND
NT TURKEY
NT UNITED KINGDOM

WESTVACO PROCESS
USE SOX CONTROL

WEST VIRGINIA
BT AMERICA
BT NORTH AMERICA
BT UNITED STATES

WET CYCLONES
BT CONTROL EQUIPMENT-GAS STREAMS
BT SCRUBBERS
RT CYCLONES (CONTROL)

WETTING
BT CHEMICAL AND PHYSICAL PHENOMENA
RT HYGROSCOPICITY
UF MOISTENING

WHEAT
BT CROPS
BT PLANTS (BOTANY)

WHISKEY FERMENTATION
USE BEVERAGE INDUSTRY

WHITE PINE TREES
S *TERM ADDED SEPTEMBER 1974*
BT CONIFERS
BT PINE TREES
BT PLANTS (BOTANY)
BT TREES

WILDFIRES
USE FOREST FIRES

WILDLIFE
BT ANIMALS
BT ANIMALS (NON-HUMAN)

WIND POWER
S *TERM ADDED SEPTEMBER 1974*
BT POWER SOURCES
BT SOURCES

WIND ROSE
BT ATMOSPHERIC MOVEMENTS
BT ATMOSPHERIC PHENOMENA
BT METEOROLOGY
BT WINDS

WINDS
BT ATMOSPHERIC MOVEMENTS
BT ATMOSPHERIC PHENOMENA
BT METEOROLOGY
NT SEA BREEZE
NT WIND ROSE
UF BREEZE
UF GUSTS

WIND TUNNELS
S *TERM ADDED JULY 1969*
BT TESTING FACILITIES

WINE FERMENTATION
USE BEVERAGE INDUSTRY

WISCONSIN
BT AMERICA
BT NORTH AMERICA
BT UNITED STATES

WOOD
S *SUPERSEDED TERM*
USE WOOD (MATERIAL)

WOOD (MATERIAL)
BT MATERIALS
UF WOOD

WOOD FUELS
S *TERM ADDED SEPTEMBER 1974*
BT FUELS
BT SOURCES
BT STATIONARY EMISSION SOURCES

WOODLANDS
USE FORESTS

WOOD PRODUCTS INDUSTRY
USE LUMBER AND WOOD PRODUCTS INDUSTRY

WOOLS
BT MATERIALS
BT TEXTILES

WORKERS
USE PERSONNEL

WORKSHOPS (MEETINGS)
USE MEETINGS

WRECKING AND DEMOLITION
S *TERM ADDED SEPTEMBER 1974*
BT CONSTRUCTION INDUSTRY
BT CONSTRUCTION-SPECIAL TRADES
BT INDUSTRIAL EMISSION SOURCES
BT SOURCES
BT STATIONARY EMISSION SOURCES
RT SCRAP YARDS
UF DEMOLITION
UF SIC 1795

WYOMING
BT AMERICA
BT NORTH AMERICA
BT UNITED STATES

XEROGRAPHY
S *TERM ADDED SEPTEMBER 1974*
BT RECORDING METHODS

X RADIATION
USE X-RAYS

X-RAY DIFFRACTION
S *TERM ADDED SEPTEMBER 1974*
BT ANALYTICAL METHODS
RT DIFFRACTION

X-RAY FLUORESCENCE SPECTROMETRY
S *TERM ADDED SEPTEMBER 1974*
BT ANALYTICAL METHODS
BT SPECTROMETRY

X-RAY PHOTOGRAPHY
USE RADIOGRAPHY

X-RAYS
BT CHEMICAL AND PHYSICAL PHENOMENA
BT RADIOACTIVE RADIATION
RT RADIOGRAPHY
UF ROENTGEN RAYS
UF X RADIATION

XYLENES
BT AROMATIC HYDROCARBONS
BT HYDROCARBONS

YEASTS
USE FUNGI

YOKKAICHI
BT ASIA
BT JAPAN

YOKOHAMA
BT ASIA
BT JAPAN
BT KANAGAWA PREFECTURE

YUGOSLAVIA
S *TERM ADDED SEPTEMBER 1974*
BT EASTERN EUROPE
BT EUROPE

YUGOSLAVIAN
S *LANGUAGE*

ZEOLITES
S *TERM ADDED SEPTEMBER 1974*
BT MATERIALS
BT MINERAL PRODUCTS
RT ION EXCHANGING

ZINC
BT MATERIALS
BT METALS

ZINC COMPOUNDS
BT METAL COMPOUNDS

ZINC OXIDES
BT OXIDES

ZINC PRIMARY SMELTING AND REFINING
S *TERM ADDED SEPTEMBER 1974*
BT INDUSTRIAL EMISSION SOURCES
BT MANUFACTURING INDUSTRIES
BT METAL INDUSTRIES
BT PRIMARY SMELTING AND REFINING OF NONFERROUS METALS
BT SOURCES
BT STATIONARY EMISSION SOURCES
UF SIC 3333

ZIRCONIUM
BT MATERIALS
BT METALS

ZIRCONIUM COMPOUNDS
BT METAL COMPOUNDS

ZONING
USE PLANNING AND ZONING

PART II

SYSTEMATIC MICROTHESAURUS

PART II - INTRODUCTION

The following listings, which match the sequence of data elements as they are entered into the APTIC file, are of four types: languages, categories of air pollution information, characterization of air pollution documents, and a hierarchical listing of air pollution descriptors. Within each of the first three of these listings, the sequence is generally alphabetical. In the fourth listing, the descriptors are sorted alphabetically by the most generic descriptor in each hierarchy under broad headings; e.g., administrative and social, methods and facilities. In this final group, the headings and associated descriptors are arranged to fit conveniently in the available page space.

CATEORIES

ATMOSPHERIC INTERACTION
- ATMOSPHERIC INTERACTION (CHEMICAL AND PHYSICAL)
- ATMOSPHERIC INTERACTION (METEOROL AND CLIMATOL AND TOPOGR)

BASIC SCIENCE AND TECHNOLOGY
CONTROL METHODS (CATEGORICAL)
- CONTROL METHODS (FUEL TREATMENT AND FUEL CONVERSION)
- CONTROL METHODS (GENERAL STATIONARY SOURCE)

ECONOMIC ASPECTS
EFFECTS (HUMAN HEALTH)
EFFECTS (OTHER THAN HUMAN HEALTH)
- EFFECTS (ON MATERIALS)
- EFFECTS (ON PLANTS AND LIVESTOCK)

EMISSION SOURCES
- EMISSION SOURCES (FUEL COMPOSITION)
- EMISSION SOURCES (MOBILE)
- EMISSION SOURCES (STATIONARY)

GOVERNMENTAL PARTICIPATION
- GOVERNMENTAL PARTICIPATION (AIR POLLUTION PROGRAMS)
- GOVERNMENTAL PARTICIPATION (LEGAL, LAWS AND LITIGATION)

MEASUREMENT METHODS (CATEGORICAL)
- MEASUREMENT METHODS (AMBIENT AIR AND EMISSIONS)
- MEASUREMENT METHODS (OTHER THAN AMBIENT AIR AND EMISSIONS)

POLLUTION DATA
- POLLUTION DATA (AIR QUALITY MEASUREMENTS)
- POLLUTION DATA (EMISSION INVENTORIES AND COMPENDIA)

SOCIAL ASPECTS AND PUBLIC INVOLVEMENT
STANDARDS AND CRITERIA
GENERAL AND MISCELLANEOUS

DOCUMENT ATTRIBUTES

ORIGINAL (FIELD)
ORIGINAL (LABORATORY)
ORIGINAL (THEORETICAL)
REVIEWS (GENERAL)
REVIEWS (TECHNICAL)

LANGUAGES

AFRIKAANS
ALBANIAN
ARABIC
ARMENIAN
AZERBAIDZHAN
BENGALI
BULGARIAN
BYELORUSSIAN
CHINESE
CZECH
CZECHOSLOVAKIAN
DANISH
ENGLISH
ESPERANTO
ESTONIAN
FAROESE
FINNISH
FLEMISH
FRENCH
GAELIC
GEORGIAN
GERMAN
GREEK
GUJARATI
HEBREW
HINDI
HUNGARIAN
ICELANDIC
INDONESIAN
INTERLINGUA
ITALIAN
JAPANESE
KAZAKH
KIRGIZ
KOREAN
LATIN
LATVIAN
LITHUANIAN
MACEDONIAN
MALAY
MOLDAVIAN
MONGOLIAN
NETHERLANDISH
NORWEGIAN
PANJABI
PERSIAN
POLISH
PORTUGUESE
ROMANIAN
RUSSIAN
SERBO-CROATIAN
SLOVAK
SLOVENIAN
SPANISH
SWEDISH
TADZHIK
TAGALOG
THAI
TURKISM
TURKMEN
UKRAINIAN
URDU
UZBEK
VIETNAMESE
YUGOSLAVIAN

ADMINISTRATIVE & SOCIAL

- ABATEMENT
- ADMINISTRATION
  - BUDGETING
  - CONTRACTING
  - GRANTS
  - IMPACT STATEMENTS
  - PLANS AND PROGRAMS
    - AIR QUALITY MEASUREMENT PROGRAMS
      - AIR SURVEYS
        - AIR QUALITY SURVEYS
      - CONTINUOUS AIR MONITORING PROGRAM (CAMP)
      - NATIONAL AIR SAMPLING NETWORK (NASN)
      - SURVEY METHODS
    - CONTROL PROGRAMS
      - COMPLIANCE SCHEDULES
      - IMPLEMENTATION PLANS
      - RETROFIT PROGRAMS
      - TRANSPORTATION CONTROL PLANS
    - HEALTH SURVEYS
  - PROPOSALS
  - RESEARCH PROGRAMS
- ADVISORY SERVICES
- AIR POLLUTION EPISODES
  - ALERTS
- AIR POLLUTION INDICES
- AIR QUALITY MAINTENANCE AREAS
- AIR RESOURCE MANAGEMENT
- CODES OF PRACTICE
- COMMERCIAL FIRMS
- CONTROL AGENCIES
- CRITERIA
  - AIR QUALITY CRITERIA
  - EQUIPMENT CRITERIA
  - FUEL CRITERIA
  - OPERATING CRITERIA
- ECONOMICS
  - CAPITAL
  - COST ANALYSIS
  - COSTS
    - OPERATING COSTS
  - ECONOMIC LOSSES
  - FINANCING
- EDUCATION
- EMERGENCIES
- ENFORCEMENT PROCEDURES
- ETHNIC FACTORS
- FEASIBILITY STUDIES
- FEES
- GOVERNMENTS
  - CITY GOVERNMENTS
  - COUNTY GOVERNMENTS
  - LOCAL GOVERNMENTS
  - NATIONAL GOVERNMENTS
  - REGIONAL GOVERNMENTS
  - STATE GOVERNMENTS
- HISTORICAL ASPECTS
- INCENTIVES
- INTERNATIONAL AGENCIES
- JOB ANALYSIS
- LAND AREA
- LEAD TIME
- LEGAL ASPECTS
  - CODES
  - DECISIONS
  - HEARINGS
    - HOUSE HEARINGS
    - SENATE HEARINGS
  - LEGISLATION
    - CLEAN AIR ACT
  - LITIGATION
  - PLANNING AND ZONING
    - AREA EMISSION ALLOCATIONS
    - LAND USE PLANNING
    - TRANSPORTATION PLANNING
  - REGULATIONS
- MARKETING
- MEETINGS
- OPERATING SCHEDULES
- PERMITS
- PERSONNEL
  - CHEMISTS
  - CONSULTANTS
  - ENGINEERS
  - INSPECTORS
  - MANAGEMENT PERSONNEL
  - MEDICAL PERSONNEL
  - SANITARIANS
  - STUDENTS
    - COLLEGE STUDENTS
    - PRIMARY SCHOOL STUDENTS
    - SECONDARY SCHOOL STUDENTS
- PERSONNEL QUALIFICATIONS
- POPULATION
  - POPULATION DENSITY
- PUBLIC AFFAIRS
  - CITIZENS GROUPS
  - COMPLAINTS
  - OPINION SURVEYS
  - PUBLIC INFORMATION
- QUESTIONNAIRES
- RESEARCH INSTITUTES
- SAFETY
- SALARIES
- SOCIAL ATTITUDES
- SOCIO-ECONOMIC FACTORS
- STANDARDS
  - AIR QUALITY STANDARDS
    - MAXIMUM ALLOWABLE CONCENTRATION
  - DESIGN STANDARDS
  - EQUIPMENT STANDARDS
  - FUEL STANDARDS
  - PERFORMANCE STANDARDS
    - EMISSION STANDARDS
      - HAZARDOUS AIR POLLUTANT STANDARDS
- TALL STACK ISSUE
- TAXATION
- TECHNICAL SOCIETIES
- TERMINOLOGY
- TRADE ASSOCIATIONS
- UNIVERSITIES
- VARIANCES

AEROSOL & PARTICULATE PHENOMENA

- AEROSOL APPLICATION
  - AEROSOL SPRAYS (ORDINARY)
  - AGRICULTURAL APPLICATIONS
  - CBR WARFARE APPLICATIONS
  - POWER AND HEATING APPLICATIONS
  - TECHNOLOGICAL APPLICATIONS
    - MANUFACTURING APPLICATIONS
    - SURFACE FINISHING AND COATING AEROSOLS
  - AEROSOL APPLICATIONS (NEC)
  - AEROSOL ATOMIZATION
    - LIQUID ATOMIZATION
      - ELECTROSTATIC ATOMIZATION
      - MECHANICAL ATOMIZATION
    - POWER ATOMIZATION
    - MONODISPERSE ATOMIZATION
  - AEROSOL FORMATION
    - AEROSOL CONDENSATION
      - CHEMICAL CONDENSATION
      - MIXED CONDENSATION
      - MONODISPERSE CONDENSATION
  - AEROSAL FORMATION (MIXED)
- PARTICULATE PROPERTIES
  - PARTICLE SIZE, SHAPE, AND STRUCTURE
    - PARTICLE SHAPE
      - IRREGULAR PARTICLES
      - SPHERICAL PARTICLES
    - PARTICLE SIZE
    - PARTICLE SIZE DISTRIBUTION
  - AEROSOL ELECTRICAL PHENOMENA
  - AEROSOL DIFFUSION AND BROWNIAN MOTION
    - BROWNIAN MOTION
    - AEROSOL DIFFUSION
    - PHORESIS AND RELATED PHENOMENA
  - AEROSOL MECHANICS
    - AEROSOL-AEROSOL COLLISIONS
    - AEROSOL-MACROBODY COLLISIONS
    - GAS PHASE MECHANICS
    - NONUNIFORM AEROSOL MOTION
    - THEORETICAL AEROSOL MOTION
    - TURBULENT AEROSOL MOTION
    - UNIDIRECTIONAL AEROSOL MOTION
- BIOLOGICAL AND MEDICINAL AEROSOLS

ANIMALS & HUMANS

- ANIMALS (NON-HUMAN)
  - AQUATIC ANIMALS
    - FISH
  - BIRDS
    - DUCKS
    - GEESE
  - CATS
  - CATTLE
  - DEER
  - DOGS
  - DOMESTIC ANIMALS
  - GOATS
  - GUINEA PIGS
  - HAMSTERS
  - HOGS
  - HORSES
  - INVERTEBRATES
    - BEES
    - FLIES
    - INSECTS
    - PARAMECIA
  - LABORATORY ANIMALS
  - MICE
  - MULES
  - POULTRY
  - PRIMATES (NON-HUMAN)
  - RABBITS
  - RATS
  - SHEEP
  - WILDLIFE
- HUMANS
- ADOLESCENCE
- ADULTHOOD
- INFANCY
- PREADOLESCENCE
- FEMALES
- MALES

ATMOSPHERIC PHENOMENA

- AIR POLLUTION FORECASTING
- ALTITUDE
  - GROUND LEVEL
  - LOWER ATMOSPHERE
  - MIDDLE ATMOSPHERE
  - UPPER ATMOSPHERE
- CLIMATE
- CONDENSATION TRAILS
- DEGREE-DAYS
- DISPERSION
  - AREA SOURCES
  - DIFFUSION (ATMOSPHERIC)
    - DIFFUSION MODELS
  - LINE SOURCES
  - PLUME BEHAVIOR
    - CONING
    - FANNING
    - FUMIGATION
    - LOFTING
    - LOOPING
    - TRAPPING
  - PLUME HEIGHT
  - POINT SOURCES
  - TRANSPORT
- ELECTRICITY (ATMOSPHERIC)
- GREENHOUSE EFFECTS
- HEAT ISLANDS
- HYDROSPHERE
- METEOROLOGY
  - ATMOSPHERIC MOVEMENTS
    - ADVECTION
    - ANTICYCLONES
    - CONVECTION (ATMOSPHERIC)
    - COUNTER CURRENTS
    - CYCLONES (ATMOSPHERIC)
    - WINDS
      - SEA BREEZE
      - WIND ROSE
  - CONDENSATION (ATMOSPHERIC)
    - CLOUDS
    - CONDENSATION NUCLEAR
    - FOG
    - HAZE
  - HUMIDITY
  - MICROMETEOROLOGY
  - PRECIPITATION
    - HAIL
    - RAIN
    - SNOW
    - THUNDERSTORMS
    - WASHOUT
  - PRESSURE (ATMOSPHERIC)
  - TEMPERATURE (ATMOSPHERIC)
  - WEATHER FORECASTING
  - WEATHER MAPS
  - WEATHER MODIFICATION
    - CLOUD SEEDING
- MIXING HEIGHT
- POLLUTANT SINKS
- SCATTERING (ATMOSPHERIC)
- STABILITY (ATMOSPHERIC)
  - INVERSION
  - LAPSE CONDITION
  - NEUTRAL CONDITION
  - STAGNATION
  - TEMPERATURE GRADIENT
- TOPOGRAPHIC INTERACTIONS
- TURBULENCE (ATMOSPHERIC)

BIOSCIENCES & MEDICINE

- BIOMEDICAL TECHNIQUES AND MEASUREMENT
  - ABSENTEEISM
  - ATTACK RATES
  - BIOCLIMATOLOGY
  - BRAIN
  - CULTURE MEDIA
  - EPIDEMIOLOGY
  - GENETICS
  - HEALTH STATISTICS
  - HEMATOLOGY
    - BLOOD CHEMISTRY
    - BLOOD GAS ANALYSIS
    - CARBOXYHEMOGLOBIN
    - HEMOGLOBIN
  - HISTOLOGY
  - IMMUNOLOGY
    - ANTIBODIES
    - ANTIGENS
  - LIFE SPAN
  - MORBIDITY
  - MORTALITY
  - OCCUPATIONAL HEALTH
  - OUTPATIENT VISITS
  - PATHOLOGICAL TECHNIQUES
  - PHYSIOLOGY
  - RADIOLOGICAL HEALTH
  - TISSUE CULTURES
  - TREATMENT AND AIDS
    - ARTIFICIAL RESPIRATION
    - BREATHING EXERCISES
    - DIAGNOSIS
      - AUTOPSY
      - BIO-ASSAY
      - BIOPSY
      - SKIN TESTS
    - DRUGS
      - ANTIDOTES
      - BRONCHODILATORS
    - INHALATION THERAPY
    - MEDICAL FACILITIES
    - PHYSICAL THERAPY
    - SURGERY
  - VETERINARY MEDICINE
- BIOLOGICAL CONSTITUENTS AND PARTS
  - BODY FLUIDS
    - BLOOD SERUM
    - SPUTUM
  - BONES
  - CELLS (BIOLOGY)
    - BLOOD CELLS
      - ERYTHROCYTES
      - LEUKOCYTES
      - LYMPHOCYTES
    - CHROMOSOMES
    - CILIA
    - MACROPHAGES
    - MITOCHONDRIA
    - SPERMATOZOA
  - CELL WALLS
  - CIRCULATORY SYSTEM
    - BLOOD VESSELS
    - HEART
  - DIGESTIVE SYSTEM
    - ESOPHAGUS
    - INTESTINES
    - LIVER
    - MOUTH
    - STOMACH
    - TEETH

- ENZYMES
- EPITHELIUM
- EXCRETIONS
  - FECES
  - URINE
- EYES
- GLANDS
- HISTAMINES
- HORMONES
- INTEGUMENTARY SYSTEM
  - HAIR
  - NAILS (ANATOMY)
- KIDNEYS
- LIPIDS
- MEMBRANES
- MUSCLES
- NERVOUS SYSTEM
- RESPIRATORY SYSTEM
  - BRONCHI
  - LARYNX
  - LUNGS
    - ALVEOLI
  - NOSE
  - PHARYNX
  - SINUSES
  - TRACHEA
- SKIN (ANATOMY)
- TISSUES

BIOLOGICAL FACTORS

- BIOCHEMISTRY
  - CARBOHYDRATES
    - GLUCOSES
      - CELLULOSE
  - NUCLEIC ACIDS
    - RIBONUCLEIC ACIDS
      - DEOXYRIBONUCLEIC ACIDS
  - NUCLEOTIDES
  - NUTRIENTS
    - VITAMINS
      - AS CORBIC ACID
  - PROTEINS
    - AMINO ACIDS

BIOLOGICAL PROCESSES AND FUNCTIONS

- ADAPTATION
- AGE (BIOLOGY)
- BLOOD PRESSURE
- CELL GROWTH
- CELL METABOLISM
- DIGESTION
- EXERCISE
- GROWTH
- INGESTION
- INHIBITION
- METABOLISM
- OLFACTION
- PSYCHOLOGICAL FACTORS
- PULSE RATE
- REPRODUCTION (BIOLOGICAL)
  - PREGNANCY
- RESPIRATORY FUNCTIONS
  - BREATHING
    - INHALATION
  - COMPLIANCE (RESPIRATORY)
  - DEPOSITION (RESPIRATORY)
  - LUNG CLEARANCE
  - OXYGEN CONSUMPTION
  - PULMONARY FUNCTION
    - OXYGEN DIFFUSION
    - PULMONARY RESISTANCE
    - VITAL CAPACITY
  - VENTILATION (PULMONARY)
- RETENTION
- SMOKING
  - NON-SMOKERS
  - PASSIVE SMOKING
  - SMOKERS
- SYNERGISM
- THRESHOLDS
- TOXICITY
- TOXIC TOLERANCES

DISEASES AND DISORDERS

- ALLERGIES
- ANEMIA
- ANOXIA
- ASPHYXIATION
- BERYLLIOSIS
- BLINDNESS
- CANCER
  - BRONCHIAL CANCER
  - LEUKEMIA
  - LUNG CANCER
  - SKIN CANCER
  - TRACHEAL CANCER
- CARCINOGENS
- CARDIOVASCULAR DISEASES
- ERYTHEMA
- EYE IRRITATION
- FLUOROSIS
- HEADACHE
- HEALTH IMPAIRMENT
- HYPERSENSITIVITY
- HYPERVENTILATION
- HYPOXIA
- INFECTIOUS DISEASES
- LACHRYMATION
- METAL POISONING
- MUTAGENESIS
- NAUSEA
- ORGANIC DISEASES

RESPIRATORY DISEASES

- ADENOVIRUS INFECTIONS
- ASTHMA
- BRONCHITIS
- BRONCHOCONSTRICTION
- BRONCHOPNEUMONIA
- COMMON COLD
- COUGH
- EMPHYSEMA
- HAYFEVER
- INFLUENZA
- LARYNGITIS
- PLEURISY
- PNEUMOCONIOSIS
  - ANTHRACOSIS
  - ASBESTOSIS
  - BYSSINOSIS
  - FARMERS LUNG
  - SILICOSIS
- PNEUMONIA
- PULMONARY EDEMA
- TUBERCULOSIS

- STERILITY
- THROAT IRRITATION
- TUMORS

CHEMICAL SUBSTANCES

- ACIDS
  - INORGANIC ACIDS
    - HYDROCHLORIC ACID
    - HYDROFLUORIC ACID
    - NITRIC ACID
    - NITROUS ACID
    - PERCHLORIC ACID
    - PHOSPHORIC ACID
    - SULFURIC ACID
  - ORGANIC ACIDS
    - ACETIC ACID
    - ADIPIC ACID
    - BENZOIC ACID
    - FORMIC ACID
    - HYDROCYANIC ACID
    - PHTHALIC ACID
    - SULFONIC ACID
- ALCOHOLS
  - ETHYL ALCOHOL
  - PHENOLS
- ALDEHYDES
  - ACETALDEHYDE
  - ACROLEIN
  - BUTYRALDEHYDES
  - FORMALDEHYDES
  - PROPIONALDEHYDES
- AMMONIUM COMPOUNDS
  - AMMONIA
  - AMMONIUM CHLORIDE
  - AMMONIUM SULFATE
- ARSENIC COMPOUNDS
  - ARSINE
- BROMINE COMPOUNDS
  - BROMATES
  - BROMIDES
- CARBIDES
- CARBONATES
- CARBONYLS
- CHLORINE COMPOUNDS
  - CHLORATES
  - CHLORIDES
- CYANATES
- CYANIDES
- ESTERS
- ETHERS
- FLUCRINE COMPOUNDS
  - FLUORIDES
- HALOGEN GASES
  - BROMINE
  - CHLORINE
  - FLUORINE
  - IODINE
- HALOGENATED HYDROCARBONS
  - BROMINATED HYDROCARBONS
  - CHLORINATED HYDROCARBONS
    - CARBON TETRACHLORIDE
    - CHLOROFORM
    - HEXACHLOROBENZENE
    - POLYCHLORINATED BIPHENYLS
  - FLUORINATED HYDROCARBONS
  - IODINATED HYDROCARBONS
- HYDRAZINES
- HYDRAZONES
- HYDRIDES
- HYDROCARBONS
  - ALIPHATIC HYDROCARBONS
    - BUTANES
      - ISOBUTANES
    - CYCLIC ALKANES
    - HEPTANES
    - HEXANES
    - METHANES
    - NAPHTHENES
    - OCTANES
    - OLEFINS
      - ACETYLENES
        - BUTYNES
        - PROPYNES
      - AMYLENES
      - BUTENES
        - TRANS-2-BUTENE
      - DIOLEFINS
        - ALLENES
        - BUTADIENES
      - ETHYLENE
      - HEPTENES
      - HEXENES
      - PENIEVES
      - PROPENES
    - PENTANES
      - ISOPENTANES
    - PROPANES
  - AROMATIC HYDROCARBONS
    - BENZENES
      - TRIMETHYLBENZENE
    - PHENYL COMPOUNDS
      - DIPHENYLS
        - STIBENE
      - PHENYLS
        - STYRENES
      - TETRAPHENYLS
      - TRIPHENYLS
    - TOLUENES
    - NITROTOLUENES
    - XYLENES
  - POLYNUCLEAR COMPOUNDS
    - ACENAPHTHALENES
    - ANTHRACENES
    - CHRYSENES
    - FLUORANTHENES
    - FLUORENES
    - NAPHTHACENES
    - NAPHTHALENES
    - PENTAPHENES
    - PERYLENES
    - PHENANTHRENES
    - PICENES
    - PYRENES
      - BENZOPYRENES
        - BENZO(3-4)PYRENE
    - TRIPHENYLENES
- HYDROGEN
- HYDROXIDES
- IODINE COMPOUNDS
  - IODIDES
- KETONES
  - ACETONE
  - QUINONES
- METAL COMPOUNDS
  - ALUMINUM COMPOUNDS
    - ALUMINUM SILICATES
  - ANTIMONY COMPOUNDS
  - BARIUM COMPOUNDS
  - BERYLLIUM COMPOUNDS
  - BISMUTH COMPOUNDS
  - BORON COMPOUNDS
    - BORATES
    - BORIDES
  - CADMIUM COMPOUNDS
  - CALCIUM COMPOUNDS

- CALCIUM SULFATES
- CERIUM COMPOUNDS
- CESIUM COMPOUNDS
- CHROMIUM COMPOUNDS
  - CHROMATES
- COBALT COMPOUNDS
- COPPER COMPOUNDS
- IRON COMPOUNDS
- LEAD COMPOUNDS
  - LEAD CHLORIDE
  - TETRAETHYL LEAD
  - TETRAMETHYL LEAD
- LITHIUM COMPOUNDS
  - LITHIUM CHLORIDE
- MAGNESIUM COMPOUNDS
- MANGANESE COMPOUNDS
  - MANGANESE SULFATES
- MERCURY COMPOUNDS
- MOLYBDENUM COMPOUNDS
- NICKEL COMPOUNDS
- PLATINUM COMPOUNDS
- PLUTONIUM COMPOUNDS
- POTASSIUM COMPOUNDS
  - POTASSIUM CARBONATES
- SILVER COMPOUNDS
  - SILVER IODIDE
- SODIUM COMPOUNDS
  - SODIUM CARBONATE
  - SODIUM CHLORIDE
  - SODIUM HYDROXIDE
  - SODIUM HYPOCHLORITE
  - SODIUM SULFATE
  - SODIUM SULFITE
- STRONTIUM COMPOUNDS
- TIN COMPOUNDS
- TITANIUM COMPOUNDS
- URANIUM COMPOUNDS
- VANADIUM COMPOUNDS
- ZINC COMPOUNDS
- ZIRCONIUM COMPOUNDS

NITRATES
- NITROMETHANE
- PEROXYACYL NITRATES
  - PEROXYACETYL NITRATE
  - PEROXYBUTYL NITRATE
- PEROXYPROPYL NITRATE

NITRILES

NITRITES
- NITROSO

NITROGEN

NITROGEN ORGANIC COMPOUNDS
- ACRIDINES
- AMIDES
- AMINES
- AZINES
- AZOLES
- CARBAZOLES
- NICOTINES
- PYRIDINES
- QUINOLINES
- QUINOXALINE

ORGANOMETALLICS

OXIDES
- ALUMINUM OXIDES
- BERYLLIUM OXIDES
- CARBON DIOXIDE
- CARBON MONOXIDE
- CHROMIUM OXIDES
- IRON OXIDES
- NITROGEN OXIDES
  - NITRIC ANHYDRIDE (N205)
  - NITRIC OXIDE (NO)
  - NITROGEN DIOXIDE (NO2)
  - NITROGEN TRIOXIDE (NO3)
  - NITROUS ANHYDRIDE (N203)
  - NITROUS OXIDE (N20)
- PEROXOIDES
- SILICON DIOXIDE
- SULFUR OXIDES
  - SULFUR DIOXIDE
  - SULFUR TRIOXIDE
- ZINC OXIDES

OXYGEN

OZONE

PHOSPHORUS COMPOUNDS
- PHOSPHATES
- PHOSPHINE

PHOSPHORUS ORGANIC COMPOUNDS

RADON

SELENIUM COMPOUNDS

SILICON COMPOUNDS
- SILICATES

SULFUR COMPOUNDS
- SULFATES
- SULFIDES
  - CARBON DISULFIDE
  - HYDROGEN SULFIDE
- SULFITES

SULFUR ORGANIC COMPOUNDS
- DIMETHYL DISULFIDE
- MERCAPTANS
  - METHYL MERCAPTANS
- METHYL SULFIDE
- SULFHYDRYL COMPOUNDS
- THIOPHENE

TELLURIUM COMPOUNDS

CHEMICAL & PHYSICAL PHENOMENA

- CHEMICAL AND PHYSICAL PHENOMENA
  - ABSORPTION PHENOMENA
  - ADSORPTION PHENOMENA
  - AERODYNAMICS
  - CATALYSIS
    - CATALYSTS
    - CATALYTIC ACTIVITY
  - CENTRIFUGATION
    - GAS CENTRIFUGATION
  - CHEMICAL BONDS
  - CHEMICAL REACTIONS
    - DECOMPOSITION
    - DISPLACEMENT
    - DISSOCIATION
    - HYDROGENATION
    - HYDROLYSIS
    - NITRATION
    - OXIDATION
    - PHOTOCHEMICAL REACTIONS
      - PHOTOLYSIS
      - PHOTOOXIDATION
    - POLYMERIZATION
    - PYROLYSIS
    - RECOMBINATION
    - REDUCTION
  - CLEANING
  - COALESCING
  - COMBUSTION
    - FLAMES
  - COMPRESSION
  - CONDENSATION
  - CRYSTALLIZATION
  - DEHUMIDIFICATION
  - DEHYDRATION
  - DEPOSITION PHENOMENA
  - DIFFRACTION
  - DIFFUSION PHENOMENA
  - DILUTION
  - DISINTEGRATION
  - DISTILLATION
  - DRYING
  - ELECTRICAL EXCITATION
  - ELECTROLYSIS
  - ELECTROMAGNETIC ABSORPTION
  - ELUTRIATION PHENOMENA
  - EMISSIVITY
  - ENCAPSULATION
  - EVAPORATION
  - FERMENTATION
  - FLUID FLOW
    - BOUNDARY LAYER
    - FLOW RATES
  - FLUORESCENCE
  - FRACTIONATION
  - FREE RADICALS
  - GAS-SOLID EQUILIBRIA
  - GRAVITATION
  - HEAT TRANSFER
    - CONVECTION
    - COOLING
      - FREEZING
      - SUPERCOOLING
    - MELTING
  - HUMIDIFICATION
  - HYGROSCOPICITY
  - INTERMOLECULAR FORCES
  - ION EXCHANGING
  - IONIZATION
    - PHOTOIONIZATION
  - IONS
  - ISOTOPES
  - KINEMATICS
  - LIGHT EXTINCTION
  - LIGHT POLARIZATION
  - LIGHT RADIATION
    - INFRARED RADIATION
    - SOLAR RADIATION
    - ULTRAVIOLET RADIATION
    - VISIBLE RADIATION
  - LIGHT REFRACTION
  - LIGHT SCATTERING
  - LIGHT TRANSMISSION
  - LUMINESCENCE
    - CHEMILUMINESCENCE
    - PHOSPHORESCENCE
  - MASS TRANSFER
  - MIXING
  - MOBILITY
  - MOLECULAR EXCHANGE
  - NUCLEAR REACTIONS
  - NUCLEATION
  - ORINETATION (DIRECTION)
  - PARTICLE ENTRAINMENT
  - PARTICLE GROWTH
  - PHASE TRANSFORMATION
  - PHOTOELECTRIC PHENOMENA
  - PHYSICAL STATES
    - DISPERSIONS
      - COLLOIDS
      - EMULSIONS
    - GASES
      - COMPRESSED GASES
      - STANDARD GASES
    - LIQUIDS
      - WATER
    - SOLIDS
      - ICE
      - POWDER (PARTICLES)
    - VAPORS
      - STEAM
      - WATER VAPOR
  - RADIOACTIVE RADIATION
    - ALPHA PARTICLES
    - BETA PARTICLES
    - COSMIC RAYS
    - FALLOUT
    - GAMMA RADIATION
    - X-RAYS
  - RADIO WAVES
  - REACTION KINETICS
  - REACTION MECHANISMS
  - RESILIENCE
  - SEDIMENTATION
  - SOLVENT EXTRACTION
  - SOUND
  - SUPERSATURATION
  - STERILIZATION PHENOMENA
  - SUBLIMATION
  - SURFACTANTS
  - THERMAL RADIATION
  - THERMODYNAMICS
  - TURBULENCE (GENERAL)
  - ULTRASONICS
  - VELOCITY
  - VIBRATION
  - WAVELENGTHS
  - WETTING

CHEMICAL & PHYSICAL PROPERTIES

- CHEMICAL AND PHYSICAL PROPERTIES
  - CRYSTAL STRUCTURE
  - DENSITY
  - ELECTRICAL PROPERTIES
    - CORONA
    - DIPOLE MOMENT
    - ELECTRICAL RESISTANCE
    - ELECTRIC CHARGE
    - VOLTAGE
  - HEAT CAPACITY
  - HEAT OF COMBUSTION
  - MAGNETIC PROPERTIES
  - OPTICAL PROPERTIES
  - PERMFABILITY
  - PH
  - PRESSURE
  - REFRACTIVE INDEX
  - SOLUBILITY
  - SURFACE PROPERTIES
    - ADHESION
    - POROSITY
    - SURFACE TENSION
  - TEMPERATURE
  - TENSILE STRENGTH
  - THERMAL CONDUCTIVITY
  - THERMODYNAMIC PROPERTIES
    - ENTHALPY
    - ENTROPY
    - FREE ENERGY
  - VAPOR PRESSURE
  - VISCOSITY
  - VISUAL PROPERTIES
    - COLOR
  - VOLATILITY
  - WEIGHT

CONTROL EQUIPMENT & METHODS

- COMMERCIAL EQUIPMENT
- CONTROL EQUIPMENT-GAS STEAMS
  - AIR CONDITIONING EQUIPMENT
  - COLLECTORS (MECHANICAL)
    - CENTRIFUGAL SEPARATORS
      - CENTRIFUGAL SEPARATORS (NEC)
      - CYCLONES (CONTROL)
    - GRAVITY COLLECTORS
      - BAFFLES
      - LOUVER SEPARATORS
      - SETTLING CHAMBERS
    - MIST ELIMINATORS
    - ROTATIONAL SEPARATORS
    - SONIC AGGLOMERATORS
  - CONTROL EQUIPMENT-GAS STEAMS (NEC)
  - ELECTROSTATIC PRECIPITATORS
  - EXHAUST SYSTEMS
    - FANS (BLOWERS)
  - FILTERS
    - CERAMIC AND METAL-CERAMIC FILTERS
    - FABRIC FILTERS
      - BAG FILTERS
    - FIBER FILTERS
    - FILTER FABRICS
      - GLASS FABRICS
      - TREATED FABRICS
    - FOAM POLYMER FILTERS
    - HEPA FILTERS
    - SCREEN FILTERS
    - VISCOUS FILTERS
  - FLARES
    - INCINERATORS (WASTE GASES)
    - CATALYTIC AFTERBURNERS
    - FLAME AFTERBURNERS
  - PROTECTIVE MASKS
    - OXYGEN MASKS
  - SCRUBBERS
    - FLUIDIZED BED SCRUBBERS
    - PACKED TOWERS
    - SPRAY TOWERS
    - TRAY TOWERS
      - BUBBLE CAP TOWERS
      - IMPINGEMENT PLATE TOWERS
      - STEVE PLATE TOWERS
    - VENTURI SCRUBBERS
      - FIXED THROAT VENTURI SCRUBBERS
      - VARIABLE THROAT VENTURI SCRUBBERS
    - WET CYCLONES
  - VAPOR RECOVERY SYSTEMS

- CONTROL METHODS-ROOMS AND OBJECTS
  - CONTROL METHODS-OBJECTS
  - CONTROL METHODS-ROOMS
- CONTROL METHODS
  - ABSORPTION (CONTROL)
  - ADSORPTION (CONTROL)
  - AUTOMOTIVE EMISSION CONTROL
    - ENGINE DESIGN MODIFICATION
    - ENGINE OPERATION MODIFICATION
      - AIR-FUEL RATIO
      - CARBURETION
      - SPARK TIMING
      - TIMED FUEL INJECTION
  - BY-PRODUCT RECOVERY
  - CATALYTIC OXIDATION
    - BLACK LIQUOR OXIDATION
  - FUEL ADDITIVES
  - FUEL TREATMENT
    - COAL CONVERSION
    - CARBONATION
    - GASIFICATION
    - SOLVENT REFINING
  - COAL PREPARATION
    - BACTERIAL OXIDATION
    - CENTRIFUGED SEPARATION
    - DENSE MEDIUM SEPARATION
    - ELECTROSTATIC SEPARATION (COAL)
    - ELUTRIATION (COAL)
    - FROTH FLOTATION
    - JIGS
    - MAGNETIC SEPARATION
    - OCR PROCESSES
    - TABLES AND CLASSIFIERS
  - FUEL OIL PREPARATION
    - BLENDING
    - HYDRODE SULFURIZATION
  - NATURAL GAS SWEETENING
  - SYNTHESIS GAS CLEANING
- INSPECTION
- MAINTENANCE
- ODOR CONTROL
  - ODOR COUNTERACTION
  - ODOR MASKING
- PROCESS MODIFICATION
  - FIRING METHODS
    - AIR PREHEAT
    - COMBUSTION AIR
      - EXCESS AIR
      - OVERFIRE AIR
      - SECONDARY AIR
      - UNDERFIRE AIR
    - FUEL CHARGING
      - OVERFEED METHODS
      - STOKERS
        - SPREADER STOKERS
      - TRAVELING GRATES
      - UNDERFEED METHODS
    - FUEL PREHEAT
    - FUEL SUBSTITUTION
- RAPPING
- RECIRCULATION
- SEDIMENTATION (CONTROL)
  - GRAVITY SETTLING (CONTROL)
  - INERTIAL SEPARATION (CONTROL)
- VENTILATION
- WASTE GAS CONTROL
  - AQUEOUS SOLUTION SCRUBBING
  - HYDROCARBON CONTROL
  - INORGANIC LIQUID SORPTION
  - INORGANIC SOLID SORPTION
  - NOX CONTROL
    - AMMONIA REDUCTION
  - ORGANIC LIQUID SORPTION
  - ORGANIC SOLID SORPTION
  - PHYSICAL METHODS
  - REDUCTION TO ELEMENTS
  - SOX CONTROL
    - ALKALINE ADDITIVES
      - LIME/LIMESTONE PROCESSES
      - SODIUM PROCESSES
    - ALKALIZED ALUMINA
    - ASARCO DIMETHYLANILINE PROCESS
    - CAT-OX PROCESS
    - COMINCO SULFUR PROCESS
    - DOUBLE CONTACT PROCESS (CONTROL)
    - GE LIQUID MEMBRANE PROCESS
    - GRILLO PROCESS
    - JOHNSTONE ZINC OXIDE PROCESS
    - LURGI SULFACID PROCESS
    - MAGNESIUM OXIDE PROCESS
    - MANGANESE DIOXIDE PROCESS
    - MOLTEN CARBONATE PROCESS
    - PENELEC PROCESS
    - PETER SPENCE PROCESS (CLAUS)
    - REINLUFT PROCESS
    - STONE AND WEBSTER PROCESS
    - SULFIDINE PROCESS
    - TELLER PROCESS
    - WELLMAN LORD PROCESS

FOOD & PLANTS

- FOOD
  - MILK
- CHLOROPLASTS
- FUNGAL EFFECTS
  - POWDERY MILDEWS (ERYSIPHACEAE)
  - RUSTS (UREDINALES)
- LANDSCAPE ARCHITECTURE
  - GREENBELTS
- LEAVES
  - NEEDLES
- PLANT DAMAGE
  - BANDING
  - CHLOROSIS
  - MOTTLING
  - NECROSIS
  - STIPPLING
  - TIP BURN
- PLANT GROWTH AND DEVELOPMENT
  - ABSCISSION
  - DWARFING
  - GROWTH REGULATORS
    - AUXINS
  - PHOTOSYNTHESIS
  - PIGMENT SYSTEMS
    - ANTHOCYANINS
- PLANT INDICATORS
- PLANT REPRODUCTION
  - SEED GERMINATION
  - SEEDLINGS
- PLANTS (BOTANY)
  - ALGAE
  - AQUATIC PLANTS
  - CROPS
    - ALFALFA
    - BARLEY
    - BIRDS FOOT TREFOIL
    - BUCKWHEAT
    - CASTOR BEAN
    - CLOVER
    - CORN
    - COTTON
    - COWPEA
    - FLAX
    - GRASSES
    - LUPINE
    - OATS
    - PEANUTS
    - RAPE
    - RICE
    - RYE
    - SORGHUM
    - SOYBEANS
    - SUGAR CANE
    - TEA
    - TOBACCO
    - WHEAT
  - FERNS
  - FLOWERS
    - BEGONIA
    - CARNATION
    - CHRYSANTHEMUM
    - COLEUS
    - GERANIUM
    - GLADIOLUS
    - HYACINTH
    - IRIS
    - IVY
    - KALANCHOE
    - LAUREL
    - LILY
    - NARCISSUS
    - ORCHID
    - PETUNIA
    - POINSETTIA
    - ROSE
    - SNAPDRAGON
    - SUNFLOWER
    - SWEET PEA
    - TULIP
    - VIOLET
  - FRUITS
    - APPLES
    - APRICOTS
    - AVOCADOS
    - BANANAS
    - BLUEBERRIES
    - CANTALOUPES
    - CHERRIES
    - CITRUS
      - GRAPEFRUITS
      - ORANGES
    - COFFEE (FRUIT)
    - CRANBERRIES
    - GRAPES
    - LOQUATS
    - MANGOES
    - MULBERRIES
    - PEACHES
    - PEARS
    - PINEAPPLES
    - PLUMS
    - PUMPKINS
    - RASPBERRIES
    - STRAWBERRIES
    - WATERMELONS
  - HERBS
  - LICHENS
  - MOSSES
  - ORCHARDS
  - ORNAMENTALS
    - BRIDAL WREATH
    - LILAC
    - MINT
    - PRIVET
    - RHODODENDRON
    - SNOWBERRY
  - SHRUBS

- TREES
  - CONIFERS
    - CEDAR TREES
    - FIR TREES
    - PINE TREES
      - PONDEROSA PINE TREES
      - SCOTCH PINE TREES
      - SPRUCE TREES
      - WHITE PINE TREES
  - DECIDUOUS TREES
    - ASH TREES
    - BEECH TREES
    - BIRCH TREES
    - ELM TREES
    - MAPLE TREES
    - OAK TREES
    - REDWOOD TREES
    - RUBBER TREES
- VEGETABLES
  - ARTICHOKES
  - BEANS
  - BEETS (GARDEN)
  - BROCCOLI
  - CABBAGE
  - CARROTS
  - CAULIFLOWERS
  - CELERY
  - CHARD
  - CUCUMBERS
  - ENDIVES
  - LENTILS
  - LETTUCE
  - ONIONS
  - PEAS
  - PEPPERS
  - PINTO BEANS
  - POTATOES (IRISH)
  - POTATOES (SWEET)
  - RADISHES
  - SPINACH
  - SQUASH
  - TOMATOES
  - TURNIPS
  - WEEDS
    - GOLDENROD
- RESPIRATION (PLANTS)
- ROOTS
- STOMATA
- TRANSPIRATION

LOCATIONS & STRUCTURES

- AFRICA
  - EGYPT
  - SOUTH AFRICA
- AMERICA
  - LATIN AMERICA
    - CENTRAL AMERICA
    - MEXICO
    - SOUTH AMERICA
  - NORTH AMERICA
    - CANADA
    - UNITED STATES
      - ALABAMA
        - BIRMINGHAM, ALABAMA
      - ALASKA
      - ARIZONA
      - ARKANSAS
      - CALIFORNIA
        - LOS ANGELES
        - SAN FRANCISCO
      - COLORADO
      - CONNECTICUT
      - DELAWARE
      - FLORIDA
      - GEORGIA
        - ATLANTA
      - HAWAII
      - IDAHO
      - ILLINOIS
        - CHICAGO
      - INDIANA
      - IOWA
      - KANSAS
      - KENTUCKY
      - LOUISIANA
        - NEW ORLEANS
      - MAINE
      - MARYLAND
      - MASSACHUSETTS
      - MICHIGAN
        - DETROIT
      - MINNESOTA
      - MISSISSIPPI
      - MISSOURI
        - ST LOUIS
      - MONTANA
      - NEBRASKA
      - NEW HAMPSHIRE
      - NEW JERSEY
      - NEW MEXICO
      - NEW YORK STATE
        - NEW YORK CITY
      - NORTH CAROLINA
      - NORTH DAKOTA
      - OHIO
        - CINCINNATI
      - OKLAHOMA
      - OREGON
      - PENNSYLVANIA
        - DONORA
        - PHILADELPHIA
        - PITTSBURGH
      - RHODE ISLAND
      - SOUTH CAROLINA
      - SOUTH DAKOTA
      - TENNESSEE
        - NASHVILLE
      - TEXAS
        - HOUSTON
      - UTAH

- VERMONT
- VIRGINIA
- WASHINGTON D C
- WASHINGTON (STATE)
- WEST VIRGINIA
- WISCONSIN
- WYOMING

ASIA
- CHINA
- INDIA
- ISRAEL
- JAPAN
  - CHIBA PREFECTURE
  - KANAGAWA PREFECTURE
    - YOKOHAMA
  - OSAKA
  - SAPPORO
  - TOKYO
  - YOKKAICHI

EUROPE
- EASTERN EUROPE
  - ALBANIA
  - BULGARIA
  - CZECHOSLOVAKIA
  - GERMAN DEMOCRATIC REPUBLIC
  - HUNGARY
  - POLAND
  - POLAND
  - ROMANIA
  - USSR
  - YUGOSLAVIA
- WESTERN EUROPE
  - AUSTRIA
  - BELGIUM
    - MEUSE VALLEY
  - FRANCE
    - PARIS
  - GERMANY, FEDERAL REPUBLIC
  - GREECE
  - GREENLAND
  - ICELAND
  - IRELAND
  - ITALY
  - NETHERLANDS
  - PORTUGAL
  - SCANDINAVIA
    - DENMARK
    - FINLAND
    - NORWAY
    - SWEDEN
  - SPAIN
  - SWITZERLAND
  - TURKEY
  - UNITED KINGDOM
    - GREAT BRITAIN
      - BIRMINGHAM, ENGLAND
      - LONDON
- SOUTH PACIFIC
  - AUSTRALASIA
    - AUSTRALIA
    - NEW ZEALAND

AIRPORTS
- DIRT AIR STRIPS

COMMERCIAL AREAS

INDUSTRIAL AREAS

METROPOLITAN AREAS
- SUBURBAN AREAS
- URBAN AREAS

NON-METROPOLITAN AREAS
- FARMS
- RECREATION AREAS
- RURAL AREAS

PARKING FACILITIES

RESIDENTIAL AREAS

ROADS
- DIRT ROADS
- HIGHWAYS
- LIMITED ACCESS ROADS
- STREETS

STRUCTURES
- BUILDINGS
  - GARAGES
  - GREENHOUSES
  - PUBLIC BUILDINGS
  - RESIDENTIAL BUILDINGS
- SUBSURFACE STRUCTURES
  - SUBWAYS
  - TUNNELS

TOPOGRAPHIC LOCATIONS
- BODIES OF WATER
  - HARBORS
  - LAKES
  - OCEANS
  - RIVERS
- FORESTS
- MOUNTAINS
- PLAINS
- POLAR REGIONS
- SOILS
- VALLEYS

MATERIALS & DETERIORATION

- MATERIALS
  - ABRASIVES
  - ABSORBERS (MATERIALS)
  - ADHESIVES
  - CARBON
    - ACTIVATED CARBON
    - CARBON BLACK
    - CHARCOAL
  - CERAMICS
  - CONSTRUCTION MATERIALS
    - ASPHALT
    - BRICKS
    - CEMENTS
    - CONCRETE
    - GLASS
    - STONE
  - ELECTRICAL INSULATORS
  - INK
  - LEATHER
  - LUBRICANTS
  - MATERIALS DETERIORATION
    - CORROSION
    - CRACKING
    - DISCOLORATION
    - FADING
    - SCALING
    - SOILING
  - METALS
    - ALUMINUM
    - BERYLLIUM
    - BISMUTH
    - CADMIUM
    - CHROMIUM
    - COPPER
      - COPPER ALLOYS
    - FERRO ALLOYS
    - GOLD
    - IRON
      - STEEL
        - STAINLESS STEEL
    - LEAD
      - LEAD ALLOYS
    - MAGNESIUM
    - MANGANESE
    - MERCURY
    - MOLYBDENUM
    - NICKEL
      - NICKEL ALLOYS
    - PLATINUM
    - TIN
    - TITANIUM
    - VANADIUM
    - ZINC
    - ZIRCONIUM
  - MINERAL PRODUCTS
    - ASBESTOS
    - CLAY
    - GRAPHITE
    - GYPSUM
    - KAOLIN
    - LIMESTONE
    - MINERAL WOOL
    - QUARTZ
    - ZEOLITES
  - PAPER
    - FILTER PAPER
  - PIGMENTS
  - PLASTICS
    - FIBERGLASS REINFORCED PLASTICS
    - TEFLON
  - PROTECTANTS
    - ANTIOXIDANTS
  - REFRACTORIES
  - ROCKS
  - RUBBER
    - SYNTHETIC RUBBER
  - SAND AND GRAVEL
  - SEALING COMPOUNDS
  - SEALS
  - SURFACE COATINGS
    - ENAMELS
    - LACQUERS
    - PAINTS
    - PRIMERS
    - VARNISHES AND SHELLAC
  - TAR (MATERIAL)
  - TEXTILES
    - CARPETS
    - COTTONS
    - RUBBERIZED FABRICS
    - SYNTHETIC FIBERS
      - NYLON
      - ORLON
    - WOOLS
  - TIRES
  - WOOD (MATERIAL)

METHODS & FACILITIES

AUTOCLAVES
BASELINE DETERMINATION
BREATHING APPARATUS
CALIBRATION METHODS
CAMERAS
COMBUSTION CHAMBERS
COMPUTERS
COMPUTER TERMINALS
CONTROLLED ATMOSPHERES
    SPACECRAFT ATMOSPHERES

DATA HANDLING SYSTEMS
    COMPUTER PROGRAMS
    DATA ANALYSIS
    DATA RETRIEVAL
    INFORMATION RETRIEVAL

DESIGN CRITERIA
DYNAMOMETERS
ELECTRICAL MEASUREMENT DEVICES
    VOLTMETERS
ELECTRON MICROSCOPY
ELECTRONOGRAPHY
ENGINE OPERATING CYCLES
EXPERIMENTAL EQUIPMENT
EXPERIMENTAL METHODS
EXPOSURE METHODS
FIELD OPERATIONS
FIELD TESTS
FLEXOMETERS
FLOWMETERS
FLOW VISUALIZATION
FLUIDIZED BED PROCESSING
GOVERNMENT FACILITIES
HEIGHT FINDING
INSTRUMENTATION
LASERS
LIDAR
MAPPING
MATERIAL BALANCE
MATHEMATICAL ANALYSES
    MATHEMATICAL MODELING
        PROPORTIONAL MODELING

METEOROLOGICAL INSTRUMENTS
    ANEMOMETERS
    BALLOONS
    BAROMETERS
    HYGROMETERS
    RADIOSONDES
        OZONESONDES

NETWORKS
PILOT PLANTS
PLETHYSMOGRAPHY
QUALITY ASSURANCE
RADIOGRAPHY
RECORDING METHODS
    DIGITAL METHODS
    HOLOGRAPHIC METHODS
    PHOTOGRAPHIC METHODS
        MOTION PICTURES
        PHOTOMICROGRAPHY
    XEROGRAPHY
RESEARCH METHODOLOGIES
SAFETY EQUIPMENT
SATELLITES (ARTIFICIAL)
SIMULATION
SITE SELECTION

STACKS
    MULTIPLE-SOURCE STACKS
    STACK DIAMETER
    STACK HEIGHT
STATISTICAL ANALYSES
TEMPERATURE SENSING INSTRUMENTS
    THERMISTORS
    THERMOCOUPLES
    THERMOMETERS

TESTING FACILITIES
    EXPOSURE CHAMBERS
    IONIZATION CHAMBERS
    IRRADIATION CHAMBERS
    LABORATORY FACILITIES
    TEST ENGINES
    WIND TUNNELS
TRACERS
    RADIOACTIVE TRACERS

MISCELLANEOUS

AVAILABILITY
EFFICIENCY
GROWTH RATE
OPERATING VARIABLES
THROUGHPUT
TRENDS

MODIFIERS

ACUTE
ANNUAL
AUTOMATIC (MODIFIER)
CHRONIC
CONTINUOUS

DIURNAL
HOURLY
INDOOR
IN SITU
INTERMITTENT (MODIFIER)
INTERNATIONAL
MANUAL
MOBILE
MONTHLY
PORTABLE
SEASONAL
WEEKLY

POLLUTANTS & MICROORGANISMS

- POLLUTANTS
  - ACID SMUTS
  - AERCALLERGENS
  - ENGINE EMISSIONS
    - ENGINE EXHAUSTS
    - CRANKCASE EMISSIONS
      - BLOWBY
      - CRANKCASE VENTILATION AIR
      - CRANKCASE LUBRICATION FUMES
    - FUEL EVAPORATION
      - FUEL TANK EVAPORATION
      - CARBURETOR EVAPORATION LOSSES
        - HOT SOAK
        - RUNNING EVAPORATIVE LOSSES
  - COMBUSTION PRODUCTS
    - ASHES
    - CINDERS
    - COMBUSTION GASES
  - ODOROUS POLLUTANTS
  - OXIDANTS
  - PARTICULATES
    - AEROSOLS
    - SETTLING PARTICLES
      - DUSTS
      - SEA SALTS
      - SOOT
      - SPRAYS
    - SUSPENDED PARTICULATES
      - DROPLETS
      - FLY ASH
      - FUMES
      - MISTS
      - POLLENS
        - RAGWEED POLLEN
      - SMOG
      - SMOKES
        - TOBACCO SMOKE
  - PESTICIDES
  - PHYTOTOXICANTS
    - DEFOLIANTS
    - HERBICIDES
  - POLLUTANT PRECURSORS
    - OXIDANT PRECURSORS
  - SOLVENTS
    - DRY CLEANING SOLVENTS
    - PAINT REMOVERS
  - TARS (POLLUTANTS)
  - WASTE GASES
    - STACK GASES
- MICROORGANISMS
  - BACTERIA
  - FUNGI
  - PROTOZOA
  - SPORES
  - VIRUSES

SAMPLING & MEASUREMENT

- AIR QUALITY MEASUREMENTS
- CHEMICAL COMPOSITION
  - ASH FRACTION
  - BENZENE-SOLUBLE ORGANIC MATTER
    - ALIPHATIC FRACTIONS
    - AROMATIC FRACTIONS
    - OXYGENATED FRACTIONS
  - COMBUSTIBLES AND VOLATILES
  - INORGANIC FRACTION
  - NON-METHANE HYDROCARBONS
  - WATER INSOLUBLE FRACTION
  - WATER SOLUBLE FRACTION
- BUILD-UP RATES
- DISSIPATION RATES
- DUST FALL
- EMMISSION FACTORS
- EMISSION INVENTORIES
- SMOG INDEX
- SMOKE SHADE
  - RINGELMANN CHART
- SOILING INDEX
  - COEFFICIENT OF HAZE
  - REFLECTANCE UNIT DENSITY
- SOOT FALL
- TOTAL HYDROCARBONS
- VISIBILITY
- ANALYTICAL METHODS
  - CHEMICAL METHODS
    - ELECTROCHEMICAL METHODS
      - COULOMETRIC METHODS
      - POLAROGRAPHIC METHODS
      - POTENTIOMETRIC METHODS
      - SOLID STATE METHODS
    - IODIMETRIC METHODS
  - CHROMATOGRAPHY
    - COLUMN CHROMATOGRAPHY
    - FLAME IONIZATION (HC)
    - GAS CHROMATOGRAPHY
      - FLAME IONIZATION DETECTOR (CO)
      - FLAME PHOTOMETRY
    - PAPER CHROMATOGRAPHY
    - THIN-LAYER CHROMATOGRAPHY
  - COLORIMETRY
    - MBTH METHOD (ALDEHYDES)
    - SALTZMAN METHOD (NOX)
    - WEST AND GAEKE METHOD (S02)
  - MINEFALOGICAL ANALYSIS
  - NEUTRON ACTIVATION ANALYSIS
  - SPECTROMETRY
    - ATOMIC ABSORPTION SPECTROMETRY
    - EMISSION SPECTROMETRY
    - INFRARED SPECTROMETRY
      - NON-DISPERSIVE INFRARED SPECTROMETRY
    - MASS SPECTROMETRY
    - TUNED LASER SPECTROMETRY
    - ULTRAVIOLET SPECTROMETRY
    - X-RAY FLUORESCENCE SPECTROMETRY
  - SPECTROPHOTOMETRY
    - AZO DYE
    - QUENCHING
  - SPOT TESTS
  - TRACE ANALYSIS
  - X-RAY DIFFRACTION
- MEASUREMENT METHODS
  - AUTOMATIC MEASUREMENT METHODS
  - CHEMILUMINESCENCE METHODS
  - CONDUCTIMETRIC METHODS
  - CRYSTAL METHODS
  - CUMULATIVE MEASUREMENT METHODS
    - DUST FALL BUCKETS
    - SULFATION-OF-LEAD METHODS
  - ELECTROSTATIC METHODS
  - GRAVIMETRIC METHODS
  - MASS DETERMINATION
  - MONITORING
    - CONTINUOUS MONITORING
    - INTERMITTENT MONITORING
    - SOURCE MONITORING
      - STACK MONITORING
  - ODORIMETRY
  - OPTICAL METHODS
    - MACRO-OPTICAL METHODS:
    - MICROSCOPY
  - ORSAT ANALYSIS
  - PHOTOMETRIC METHODS
    - OPACITY METERS
  - RADIATION MEASURING SYSTEMS
    - RADIATION COUNTERS
  - SMOKEMETERS
    - TRANSMISSOMETERS
  - SPECIFIC ION ELECTRODE
- ORGANIC MATTER REMOVAL
  - LOW TEMPERATURE ASHING
  - MUFFLE FURNACES
- PARTICLE INVESTIGATION METHODS
  - PARTICLE COUNTING
    - AITKEN COUNTERS
    - ELECTROSTATIC COUNTERS
    - KONIMETERS
    - OWENS JET DUST COUNTERS
  - PARTICLE SEPARATION
    - BAFFLE SEPARATION
    - CONDENSATION SEPARATION
    - ELECTROSTATIC SEPARATION (PARTICLE)
    - FIBER FILTRATION
    - FOAM SEPARATION
    - IMPACTION
    - IMPINGEMENT
    - INERTIAL SEPARATION
    - MEMBRANE FILTRATION
    - POROUS, GRANULAR, AND FRITTED FILTRATION
    - SOLUBLE/VOLATILE FILTRATION
    - THERMAL PRECIPITATION
  - PARTICLE SIZE CLASSIFICATION
    - AEROSOL SPECTROMETERS
    - CASCADE IMPACTORS
    - ELECTROSTATIC CLASSIFIERS
    - SEDIMENTATION CLASSIFIERS
    - SIEVE ANALYSIS
  - TURBIDIMETRY
    - NEPHELOMETER
    - TYNDALLOMETER
- REMOTE SENSING
- SAMPLING METHODS
  - GAS SAMPLING
    - TRAPPING (SAMPLING)
  - PARTICULATE SAMPLING
  - REPRESENTATIVE SAMPLING
  - SAMPLERS
    - ASPIRATORS
    - HI-VOL SAMPLERS
    - POLLEN COLLECTORS
    - TAPE SAMPLERS (REFLECTANCE)
    - TAPE SAMPLERS (TRANSMITTANCE)
    - TAPE SAMPLERS (NEC)
  - SAMPLING PROBES
- TITRIMETRIC METHODS

SOURCES (EMISSION & POWER)

- SOURCES
  - MOBILE EMISSION SOURCES
    - MISSILE AND SPACECRAFT LAUNCH VEHICLES
    - TRANSPORTATION METHODS
      - AIRCRAFT
        - CIVIL AIRCRAFT
          - COMMERCIAL AIRCRAFT
        - JET AIRCRAFT
          - SUPERSONIC AIRCRAFT
        - MILITARY AIRCRAFT
        - PROPELLER AIRCRAFT
      - MASS TRANSPORTATION
      - MOTOR VEHICLE SOURCES
        - BRAKE LINING ATTRITION
        - HEAVY-DUTY VEHICLES
          - BUSES
          - TRUCKS
        - LIGHT-DUTY VEHICLES
          - AUTOMOBILES
          - MOTORCYCLES
        - OFF-ROAD VEHICLES
        - TIRE ATTRITION
        - VEHICULAR TRAFFIC
      - RAILROAD VEHICLES
      - VESSELS (MARINE)
  - NON-INDUSTRIAL EMISSION SOURCES (NEC)
    - COSMIC AND METEORITIC SOURCES
    - WATER BODIES
      - WATER POLLUTION
  - POWER SOURCES
    - ELECTRIC POWER SOURCES
      - ELECTRIC BATTERIES
      - FUEL CELLS
      - HYDROELECTRIC POWER
    - ENGINES
      - EXTERNAL COMBUSTION ENGINES
        - RANKINE CYCLE ENGINES
          - STEAM ENGINES
      - GAS TURBINE ENGINES
        - TURBOFAN ENGINES
        - TURBOJET ENGINES
      - INTERNAL COMBUSTION ENGINES
        - DIESEL ENGINES
        - ROTARY ENGINES
          - ROTARY COMBUSTION ENGINES
          - ROTARY PISTON ENGINES
        - SPARK IGNITION ENGINES
        - STRATIFIED CHARGE ENGINES
        - TWO-STROKE CYCLE ENGINES
      - ROCKET ENGINES
      - STIRLING CYCLE ENGINES
    - FLYWHEEL POWER
    - GEOTHERMAL POWER
    - HYBRID POWER
    - NUCLEAR POWER
      - FISSION POWER
      - FUSION POWER
    - POWER CYCLES
    - SOLAR POWER
    - TIDAL POWER
    - WIND POWER
  - STATIONARY EMISSION SOURCES
    - BOILERS
    - BURNING
      - AGRICULTURAL BURNING
      - FORESTRY BURNING
      - GOBPILE BURNING (COAL REFUSE)
    - OPEN BURNING
  - CHEMICAL PROCESSES
    - CHAMBER PROCESS
    - CONTACT PROCESS
    - DOUBLE CONTACT PROCESS
  - COMPLEX SOURCES
  - COOLING TOWERS
  - CORE OVENS
  - DECREASING
  - DIGESTERS
  - ELECTRICAL DISCHARGES
  - EVAPORATORS
  - EXPLOSIONS
    - NUCLEAR EXPLOSIONS
  - FUEL CHARACTERISTICS
    - FUEL ASH CONTENT
    - FUEL HEAT CONTENT
    - FUEL SULFUR CONTENT
  - FUEL RESOURCES
  - FUELS
    - AUXILIARY FUELS
    - BAGASSE
    - COAL
      - ANTHRACITE COAL
      - BITUMINOUS COAL
    - COKE
    - DIESEL FUELS
    - FUEL GASES
      - LIQUFIED PETROLEUM GAS (LPG)
      - NATURAL GAS
      - PROCESS GAS
      - SYNTHETIC NATURAL GAS (SNG)
    - FUEL OILS
      - CRUDE OIL
      - DISTILLATE OILS
      - RESIDUAL OILS
      - SHALE OIL
    - GASOLINES
      - LEADED GASOLINES
      - UNLEADED GASOLINES
    - KEROSENE
    - LIGNITE
    - PEAT
    - PULVERIZED FUELS
    - SOLID WASTE FUELS
    - WOOD FUELS
  - FUEL USAGE
  - FUGITIVE DUST SOURCES
  - FURNACES
    - BASIC OXYGEN FURNACES
    - CUPOLAS
    - CYCLONE FURNACES
    - ELECTRIC FURNACES
    - OIL BURNERS
      - GUN-TYPE OIL BURNERS
      - ROTARY OIL BURNERS
    - OPEN HEARTH FURNACES

- INDUSTRIAL EMISSION SOURCES
  - AGRICULTURE INDUSTRY
    - AGRICULTURAL SERVICES
      - CROP SERVICES
        - COTTON GINNING
        - CROP SPRAYING
        - PLANT PROTECTION
          - ORCHARD HEATERS (FROST CONTROL)
      - FERTILIZER APPLICATION
    - FEEDLOTS
  - CONSTRUCTION INDUSTRY
    - BUILDING CONSTRUCTION
    - CONSTRUCTION OTHER THAN BUILDING CONSTRUCTION
      - ASPHALT PAVING
    - CONSTRUCTION-SPECIAL TRADES
      - ABRASIVE BLASTING
      - ASBESTOS APPLICATION
      - WRECKING AND DEMOLITION
  - ELECTRIC, GAS, AND SANITARY SERVICES
    - ELECTRIC POWER GENERATION
      - MAGNETOHYDRODYNAMICS (MHD)
      - NUCLEAR POWER PLANTS
        - REACTORS (NUCLEAR)
      - STEAM ELECTRIC POWER GENERATION
    - GAS PRODUCTION AND DISTRIBUTION
    - SANITARY SERVICES
      - REFUSE SYSTEMS
        - COMPOSTING
        - DUMPS
        - INCINERATORS (REFUSE)
          - AGRICULTURAL INCINERATORS
          - AUTO BODY INCINERATORS
          - CONTROLLED AIR INCINERATORS
          - INDUSTRIAL-COMMERCIAL INCINERATORS
          - LIQUID INCINERATORS
          - MULTIPLE CHAMBER INCINERATORS
          - MUNICIPAL INCINERATORS
          - OPEN PIT INCINERATORS
          - PATHOLOGICAL INCINERATORS
          - RESIDENTIAL INCINERATORS
            - APARTMENT INCINERATORS
          - SINGLE CHAMBER INCINERATORS
          - SLUDGE INCINERATORS
          - TEEPEE BURNERS
        - LANDFILLS
        - ORGANIC WASTES
      - SEWERAGE SYSTEMS
        - SEWAGE TREATMENT
        - SEWERS
        - SLUDGE
  - MANUFACTURING INDUSTRIES
    - CHEMICALS AND ALLIED MANUFACTURING
      - AGRICULTURAL CHEMICAL PLANTS
        - NITROGENOUS FERTILIZER PLANTS
          - NITRIC ACID PLANTS
        - PHOSPHATIC FERTILIZER PLANTS
          - PHOSPHORIC ACID PLANTS
          - SUPERPHOSPHATE PLANTS
      - CARBON BLACK PRODUCTION
      - CYCLIC CRUDES AND INTERMEDIATE PRODUCTION
        - DYE MANUFACTURING
      - EXPLOSIVES PRODUCTION
        - TNT PRODUCTION
      - GLUE MANUFACTURING
      - INDUSTRIAL INORGANIC CHEMICAL PLANTS
        - ALKALIES AND CHLORINE PLANTS
        - HYDROCHLORIC ACID PLANTS
        - PHOSPHOROUS PLANTS
        - SULFURIC ACID PLANTS
      - PAINTS AND ALLIED PRODUCTION
      - PLASTICS MATERIALS AND SYNTHETIC PLANTS
        - PLASTICS MATERIALS AND RESINS PLANTS
        - SYNTHETIC RUBBER PLANTS
      - SOAP AND DETERGENT PLANTS
        - DETERGENT MANUFACTURING
        - SOAP MANUFACTURING
      - SULFUR PRODUCTION
    - ELECTRICAL AND ELECTRONIC EQUIPMENT PLANTS
      - BATTERY MANUFACTURING
    - FOOD AND KINDRED PRODUCTS INDUSTRY
      - BAKERIES
      - BEVERAGE INDUSTRY
      - CANNING
      - COFFEE ROASTING
      - DAIRY PRODUCTS INDUSTRY
      - FAT AND OIL PRODUCTION
        - RENDERING PLANTS, GREASE AND TALLOW
          - FISH MEAL PRODUCTION
      - FISH AND SEAFOOD PREPARATION
      - GRAIN PROCESSING
        - FEED PROCESSING
        - FLOUR PROCESSING
      - MEAT PRODUCTS INDUSTRY
        - MEAT PACKING PLANTS
          - SLAUGHTERING PLANTS
      - SUGAR AND CONFECTIONARY PRODUCTS INDUSTRY
    - FURNITURE INDUSTRY
    - LEATHER AND LEATHER PRODUCTS INDUSTRY
    - LUMBER AND WOOD PRODUCTS INDUSTRY
    - MACHINERY (EXCEPT ELECTRICAL) MANUFACTURING
    - METAL FABRICATION
      - COATING, ENGRAVING AND ALLIED SERVICES
        - PLATING AND POLISHING

METAL INDUSTRIES
- BLAST FURNACE AND BASIC STEEL PRODUCTS MILLS
  - BESSEMER CONVERTERS
  - BLAST FURNACES AND STEEL MILLS
    - BLAST FURNACES
      - FERROALLOY PRODUCTION-BF
    - COKE OVENS
      - BEEHIVE COKE OVENS
      - CHEMICAL RECOVERY COKE OVENS
    - COKE QUENCHING
    - OXYGEN LANCING
    - SINTERING
  - ELECTROMETALLURGICAL PRODUCTS MILLS
    - FERROALLOY PRODUCTION-E
      - FERROCHROMIUM PRODUCTION
      - FERROMANGANESE PRODUCTION-E
      - FERROMOLYBDENUM PRODUCTION
      - FERROPHOSPHORUS PRODUCTION
      - FERROSILICON PRODUCTION-E
      - FERROTITANIUM PRODUCTION
      - FERROTUNGSTEN PRODUCTION
      - FERROVANADIUM PRODUCTION
    - MANGANESE PRODUCTION
    - MOLYBDENUM SILICON PRODUCTION-E
    - NONFERROUS ADDITION ALLOY PRODUCTION
    - STEEL PRODUCTION-E
- IRON AND STEEL FOUNDRIES
  - GRAY IRON FOUNDRIES
  - MALLEABLE IRON FOUNDRIES
  - STEEL INVESTMENT FOUNDRIES
- NONFERROUS FOUNDRIES
  - BRASS, BRONZE, AND COPPER FOUNDRIES
- PRIMARY SMELTING AND REFINING OF NONFERROUS METALS
  - ALUMINUM PRIMARY PRODUCTION
  - COPPER PRIMARY SMELTING AND REFINING
  - LEAD PRIMARY SMELTING AND REFINING
  - ZINC PRIMARY SMELTING AND REFINING
- SECONDARY SMELTING AND REFINING OF NONFERROUS METALS
  - ALUMINUM SECONDARY SMELTING AND REFINING
  - BRASS AND BRONZE SECONDARY SMELTING AND REFINING
  - LEAD SECONDARY SMELTING AND REFINING

PAPER AND ALLIED MANUFACTURING
- BUILDING PAPER AND BOARD MILLS
- PAPERBOARD MILLS
- PAPER MILLS
- PULP MILLS
  - KRAFT (SULFATE) PULPING
  - MECHANICAL PULPING
  - SEMI-CHEMICAL PULPING
  - SULFITE PULPING

PETROLEUM AND COAL PRODUCTS INDUSTRY
- PAVING AND ROOFING MATERIALS PRODUCTION
  - ASPHALT CONCRETE PLANTS (NON-REFINERIES)
- PETROLEUM REFINING

PRINTING AND PUBLISHING

RUBBER AND MISCELLANEOUS PLASTICS PRODUCTION
- PLASTICS PRODUCTION
- RUBBER PRODUCTION

STONE, CLAY, GLASS, AND CONCRETE PRODUCTION
- ASBESTOS PRODUCTS PLANTS
- BRICK AND STRUCTURAL CLAY TILE WORKS
- CEMENT PLANTS (HYDRAULIC)
- GLASS MANUFACTURING AND PROCESSING
  - FIBER GLASS PRODUCTION
- LIME PLANTS

TEXTILE MILLS

TOBACCO MANUFACTURES

TRANSPORTATION EQUIPMENT MANUFACTURING
- MOTOR VEHICLE ASSEMBLY PLANTS

MINERAL PROCESSING

MINING
- COAL CLEANING PLANTS
- PETROLEUM PRODUCTION

PETROLEUM DISTRIBUTION

REAL PROPERTY OPERATIONS
- NON-RESIDENTIAL OPERATIONS
  - SHOPPING CENTERS
  - SPORTS COMPLEXES
- RESIDENTIAL OPERATIONS

RETAIL TRADE
- COOKING (RETAIL)
- GASOLINE SERVICE STATIONS
- FUEL OIL DEALERS
- LIQUEFIED PETROLEUM GAS DEALERS

SCRAP YARDS

SERVICE INDUSTRIES
- CREMATORIES
- DRY CLEANING PLANTS (EXCEPT RUG)
- HOTELS AND OTHER LODGING PLACES
- LAUNDRIES
- PEST CONTROL (BUILDINGS)

STORAGE FACILITIES (BULK LIQUID)
- POL STORAGE
  - FIXED ROOF TANKS
  - FLOATING ROOF TANKS

KILNS
- LIME KILNS

MATERIALS HANDLING

NON-INDUSTRIAL EMISSION SOURCES (STATIONARY)
- NATURAL EMISSION SOURCES
  - BIOLOGICAL DECAY
  - BOTANICAL SOURCES
  - FOREST FIRES
  - VOLCANOES
- RESIDENTIAL SOURCES
- STRUCTURE FIRES

PIPE LINES

SPACE HEATING

SURFACE COATING OPERATIONS
- SPRAY COATING

PART III

DESCRIPTORS

PART III - DESCRIPTORS

ABATEMENT
ABRASIVE BLASTING
ABRASIVES
ABSCISSION
ABSENTEEISM
ABSORBERS (MATERIALS)
ABSORPTION *
ABSORPTION (CONTROL)
ABSORPTION (GENERAL)
ABSORPTION PHENOMENA
ACENAPHTHALENES
ACETALDEHYDE
ACETIC ACID
ACETONE
ACETYLENES
ACID SMUTS
ACIDS
ACRIDINES
ACROLEIN
ACTIVATED CARBON
ACUTE
ADAPTATION
ADENOVIRUS INFECTIONS
ADHESION
ADHESIVES
ADIPIC ACID
ADMINISTRATION
ADOLESCENCE
ADSORPTION *
ADSORPTION (CONTROL)
ADSORPTION (GENERAL)
ADSORPTION PHENOMENA
ADULTHOOD
ADVECTION
ADVISORY SERVICES
AEROALLERGENS
AERODYNAMICS
AEROSOL APPLICATIONS
AEROSOL APPLICATIONS (NEC)
AEROSOL ATOMIZATION
AEROSOL CONDENSATION
AEROSOL DIFFUSION
AEROSOL DIFFUSION AND BROWNIAN MOTION
AEROSOL ELECTRICAL PHENOMENA
AEROSOL FORMATION
AEROSOL FORMATION (MIXED)
AEROSOL MECHANICS
AEROSOL PHENOMENA
AEROSOL SPECTROMETERS
AEROSOL SPRAYS (ORDINARY)
AEROSOL-AEROSOL COLLISIONS
AEROSOL-MACROBODY COLLISIONS
AEROSOLS
AFRICA
AFRIKAANS
AGE *
AGE (BIOLOGY)

*SUPERSEDED TERM

AGRICULTURAL APPLICATIONS
AGRICULTURAL BURNING
AGRICULTURAL CHEMICAL PLANTS
AGRICULTURAL INCINERATORS
AGRICULTURAL SERVICES
AGRICULTURE INDUSTRY
AIR CONDITIONING EQUIPMENT
AIR POLLUTION EPISODES
AIR POLLUTION FORECASTING
AIR POLLUTION INDICES
AIR PREHEAT
AIR QUALITY CRITERIA
AIR QUALITY MAINTENANCE AREAS
AIR QUALITY MEAS *
AIR QUALITY MEASUREMENT PROGRAMS
AIR QUALITY MEASUREMENTS
AIR QUALITY STANDARDS
AIR QUALITY SURVEYS
AIR RESOURCE MANAGEMENT
AIR-FUEL RATIO
AIRCRAFT
AIRPORTS
AITKEN COUNTERS
ALABAMA
ALASKA
ALBANIA
ALBANIAN
ALCOHOLS
ALDEHYDES
ALERTS
ALFALFA
ALGAE
ALIPHATIC *
ALIPHATIC FRACTIONS
ALIPHATIC HYDROCARBONS
ALKALIES AND CHLORINE PLANTS
ALKALINE ADDITIVES
ALKALIZED ALUMINA
ALLENES
ALLERGIES
ALPHA PARTICLES
ALTITUDE
ALUMINUM
ALUMINUM COMPOUNDS
ALUMINUM OXIDES
ALUMINUM PRIMARY PRODUCTION
ALUMINUM SECONDARY SMELTING AND REFINING
ALUMINUM SILICATES
ALVEOLI
AMERICA
AMIDES
AMINES
AMINO ACIDS
AMMONIA
AMMONIA REDUCTION
AMMONIUM CHLORIDE
AMMONIUM COMPOUNDS

AMMONIUM SULFATE
AMYLENES
ANALYTICAL METHODS
ANEMIA
ANEMOMETERS
ANIMALS
ANIMALS (NON-HUMAN)
ANNUAL
ANOXIA
ANTHOCYANINS
ANTHRACENES
ANTHRACITE COAL
ANTHRACOSIS
ANTIBODIES
ANTICYCLONES
ANTIDOTES
ANTIGENS
ANTIMONY COMPOUNDS
ANTIOXIDANTS
APARTMENT INCINERATORS
APPLES
APRICOTS
AQUATIC ANIMALS
AQUATIC PLANTS
AQUEOUS SOLUTION SCRUBBING
ARABIC
AREA EMISSION ALLOCATIONS
AREA SOURCES
AREA SURVEYS
ARIZONA
ARKANSAS
ARMENIAN
AROMATIC FRACTIONS
AROMATIC HYDROCARBONS
ARSENIC COMPOUNDS
ARSINE
ARTICHOKES
ARTIFICIAL RESPIRATION
ASARCO DIMETHYLANILINE PROCESS
ASBESTOS
ASBESTOS APPLICATION
ASBESTOS PRODUCTS PLANTS
ASBESTOSIS
ASCORBIC ACID
ASH FRACTION
ASH TREES
ASHES
ASIA
ASPHALT
ASPHALT CONCRETE PLANTS (NON-REFINERIES)
ASPHALT PAVING
ASPHYXIATION
ASPIRATORS
ASTHMA
ATLANTA
ATMOS INTERACT *
ATMOSPHERIC INTERACTION
ATMOSPHERIC INTERACTION (CHEMICAL AND PHYSICAL)
ATMOSPHERIC INTERACTION (METEOROL AND CLIMATOL AND TOPOGR)
ATMOSPHERIC MOVEMENTS
ATMOSPHERIC PHENOMENA
ATOMIC ABSORPTION SPECTROMETRY
ATTACK RATES
AUSTRALASIA
AUSTRALIA
AUSTRIA
AUTO BODY INCINERATORS
AUTOCLAVES
AUTOMATIC *
AUTOMATIC (MODIFIER)
AUTOMATIC MEASUREMENT METHODS
AUTOMOBILES
AUTOMOTIVE EMISSION CONTROL
AUTOPSY
AUXILIARY FUELS
AUXINS
AVAILABILITY
AVOCADOS
AZERBAIDZHAN
AZINES
AZO DYE
AZOLES
BACTERIA
BACTERIAL OXIDATION
BAFFLE SEPARATION
BAFFLES
BAG FILTERS
BAGASSE
BAKERIES
BALLOONS
BANANAS
BANDING
BARIUM COMPOUNDS
BARLEY
BAROMETERS
BASELINE DETERMINATION
BASIC OXYGEN FURNACES
BASIC SCI-TECH *
BASIC SCIENCE AND TECHNOLOGY
BATTERY MANUFACTURING
BEANS
BEECH TREES
BEEHIVE COKE OVENS
BEES
BEETS (GARDEN)
BEGONIA
BELGIUM
BENGALI
BENZENE-SOLUBLE ORGANIC MATTER
BENZENES
BENZO(3-4)PYRENE
BENZOIC ACID
BENZOPYRENES
BERYLLIOSIS
BERYLLIUM
BERYLLIUM COMPOUNDS
BERYLLIUM OXIDES
BESSEMER CONVERTERS
BETA PARTICLES
BEVERAGE INDUSTRY
BIBLIOGRAPHIES
BIO-ASSAY
BIOCHEMISTRY
BIOCLIMATOLOGY
BIOLOGICAL AND MEDICINAL AEROSOLS
BIOLOGICAL CONSTITUENTS AND PARTS
BIOLOGICAL DECAY
BIOLOGICAL FACTORS
BIOLOGICAL PROCESSES AND FUNCTIONS
BIOMEDICAL TECHNIQUES AND MEASUREMENT
BIOPSY
BIRCH TREES
BIRDS

*SUPERSEDED TERM

DESCRIPTORS

BIRDS FOOT TREFOIL
BIRMINGHAM, ALABAMA
BIRMINGHAM, ENGLAND
BISMUTH
BISMUTH COMPOUNDS
BITUMINOUS COAL
BKS
BLACK LIQUOR *
BLACK LIQUOR OXIDATION
BLAST FURNACE AND BASIC STEEL PRODUCTS MILLS
BLAST FURNACES
BLAST FURNACES AND STEEL MILLS
BLENDING
BLINDNESS
BLOOD CELLS
BLOOD CHEMISTRY
BLOOD GAS ANALYSIS
BLOOD PRESSURE
BLOOD SERUM
BLOOD VESSELS
BLOWBY
BLUEBERRIES
BODIES OF WATER
BODY FLUIDS
BOILERS
BONES
BORATES
BORIDES
BORON COMPOUNDS
BOTANICAL SOURCES
BOUNDARY LAYER
BRAIN
BRAKE LINING ATTRITION
BRASS AND BRONZE SECONDARY SMELTING AND REFINING
BRASS, BRONZE, AND COPPER FOUNDRIES
BREATHING
BREATHING APPARATUS
BREATHING EXERCISES
BRICK AND STRUCTURAL CLAY TILE WORKS
BRICKS
BRIDAL WREATH
BROCCOLI
BROMATES
BROMIDES
BROMINATED HYDROCARBONS
BROMINE
BROMINE COMPOUNDS
BRONCHI
BRONCHIAL *
BRONCHIAL CANCER
BRONCHITIS
BRONCHOCONSTRICTION
BRONCHODILATORS
BRONCHOPNEUMONIA
BROWNIAN MOTION
BUBBLE CAP TOWERS
BUBBLE TOWERS *
BUCKWHEAT
BUDGETING
BUILD-UP RATES
BUILDING CONSTRUCTION
BUILDING PAPER AND BOARD MILLS
BUILDINGS
BULGARIA
BULGARIAN
BURNING
BUSES
BUTADIENES
BUTANES
BUTENES
BUTYNES
BUTYRALDEHYDES
BY-PRODUCT RECOVERY
BYELORUSSIAN
BYSSINOSIS
CABBAGE
CADMIUM
CADMIUM COMPOUNDS
CALCIUM COMPOUNDS
CALCIUM SULFATES
CALIBRATION METHODS
CALIFORNIA
CAMERAS
CANADA
CANCER
CANNING
CANTALOUPES
CAPITAL
CARBAZOLES
CARBIDES
CARBOHYDRATES
CARBON
CARBON BLACK
CARBON BLACK PRODUCTION
CARBON DIOXIDE
CARBON DISULFIDE
CARBON MONOXIDE
CARBON TETRACHLORIDE
CARBONATES
CARBONATION
CARBONYLS
CARBOXYHEMOGLOBIN
CARBURETION
CARBURETOR EVAPORATION LOSSES
CARCINOGENS
CARDIOVASCULAR DISEASES
CARNATION
CARPETS
CARROTS
CASCADE IMPACTORS
CASTOR BEAN
CAT-OX PROCESS
CATALYSIS
CATALYSTS
CATALYTIC ACTIVITY
CATALYTIC AFTERBURNERS
CATALYTIC OXIDATION
CATS
CATTLE
CAULIFLOWERS
CBR WARFARE APPLICATIONS
CEDAR TREES
CELERY
CELL GROWTH
CELL METABOLISM
CELL WALLS
CELLS *
CELLS (BIOLOGY)
CELLULOSE
CEMENT PLANTS (HYDRAULIC)
CEMENTS
CENTRAL AMERICA
CENTRIFUGAL SEPARATORS

*SUPERSEDED TERM

CENTRIFUGAL SEPARATORS (NEC)
CENTRIFUGATION
CENTRIFUGED SEPARATION
CERAMIC AND METAL-CERAMIC FILTERS
CERAMICS
CERIUM COMPOUNDS
CESIUM COMPOUNDS
CHAMBER *
CHAMBER PROCESS
CHARCOAL
CHARD
CHEMICAL *
CHEMICAL AND PHYSICAL PHENOMENA
CHEMICAL AND PHYSICAL PROPERTIES
CHEMICAL BONDS
CHEMICAL COMPOSITION
CHEMICAL CONDENSATION
CHEMICAL METHODS
CHEMICAL PROCESSES
CHEMICAL PROCESSING *
CHEMICAL REACTIONS
CHEMICAL RECOVERY COKE OVENS
CHEMICALS AND ALLIED MANUFACTURING
CHEMILUMINESCENCE
CHEMILUMINESCENCE METHODS
CHEMISTS
CHERRIES
CHIBA PREFECTURE
CHICAGO
CHINA
CHINESE
CHLORATES
CHLORIDES
CHLORINATED HYDROCARBONS
CHLORINE
CHLORINE COMPOUNDS
CHLOROFORM
CHLOROPLASTS
CHLOROSIS
CHROMATES
CHROMATOGRAPHY
CHROMIUM
CHROMIUM COMPOUNDS
CHROMIUM OXIDES
CHROMOSOMES
CHRONIC
CHRYSANTHEMUM
CHRYSENES
CILIA
CINCINNATI
CINDERS
CIRCULATORY SYSTEM
CITIZENS GROUPS
CITRUS
CITY *
CITY GOVERNMENTS
CIVIL AIRCRAFT
CLAY
CLEAN AIR ACT
CLEANING
CLIMATE
CLOUD SEEDING
CLOUDS
CLOVER
COAL
COAL CLEANING PLANTS
COAL CONVERSION
COAL PREPARATION
COALESCING
COATING, ENGRAVING AND ALLIED SERVICES
COBALT COMPOUNDS
CODES
CODES OF PRACTICE
COEFFICIENT OF HAZE
COFFEE (FRUIT)
COFFEE ROASTING
COKE
COKE OVENS
COKE QUENCHING
COLEUS
COLLECTION
COLLECTORS *
COLLECTORS (MECHANICAL)
COLLEGE STUDENTS
COLLOIDS
COLOR
COLORADO
COLORIMETRY
COLUMN CHROMATOGRAPHY
COMBUSTIBLES AND VOLATILES
COMBUSTION
COMBUSTION AIR
COMBUSTION CHAMBERS
COMBUSTION GASES
COMBUSTION PRODUCTS
COMINCO SULFUR PROCESS
COMMERCIAL *
COMMERCIAL AIRCRAFT
COMMERCIAL AREAS
COMMERCIAL EQUIPMENT
COMMERCIAL FIRMS
COMMON COLD
COMPILATIONS
COMPLAINTS
COMPLEX SOURCES
COMPLIANCE *
COMPLIANCE (RESPIRATORY)
COMPLIANCE SCHEDULES
COMPOSTING
COMPRESSED GASES
COMPRESSION
COMPUTER PROGRAMS
COMPUTER TERMINALS
COMPUTERS
CONCRETE
CONDENSATION
CONDENSATION (ATMOSPHERIC)
CONDENSATION NUCLEI
CONDENSATION SEPARATION
CONDENSATION TRAILS
CONDUCTIMETRIC METHODS
CONIFERS
CONING
CONNECTICUT
CONSTRUCTION INDUSTRY
CONSTRUCTION MATERIALS
CONSTRUCTION OTHER THAN BUILDING CONSTRUCTION
CONSTRUCTION-SPECIAL TRADES
CONSULTANTS
CONTACT *
CONTACT PROCESS
CONTACT PROCESSING *
CONTINUOUS

*SUPERSEDED TERM

CONTINUOUS AIR MONITORING PROGRAM (CAMP)
CONTINUOUS MONITORING
CONTRACT
CONTRACTING
CONTROL AGENCIES
CONTROL EQUIPMENT *
CONTROL EQUIPMENT-GAS STREAMS
CONTROL EQUIPMENT-GAS STREAMS (NEC)
CONTROL METHODS
CONTROL METHODS (CATEGORICAL)
CONTROL METHODS (FUEL TREATMENT AND FUEL CONVERSION)
CONTROL METHODS (GENERAL STATIONARY SOURCE)
CONTROL METHODS (MOBILE SOURCE)
CONTROL METHODS (SPECIFIC STATIONARY SOURCE)
CONTROL METHODS (CATEGORY) *
CONTROL METHODS-OBJECTS
CONTROL METHODS-ROOMS
CONTROL METHODS-ROOMS AND OBJECTS
CONTROL PROGRAMS
CONTROLLED AIR INCINERATORS
CONTROLLED ATMOSPHERES
CONVECTION
CONVECTION (ATMOSPHERIC)
COOKING (RETAIL)
COOLING
COOLING TOWERS
COPPER
COPPER ALLOYS
COPPER COMPOUNDS
COPPER PRIMARY SMELTING AND REFINING
CORE OVENS
CORN
CORONA
CORROSION
COSMIC AND METEORITIC SOURCES
COSMIC RAYS
COST ANALYSIS
COSTS
COTTON
COTTON GINNING
COTTONS
COUGH
COULOMETRIC METHODS
COUNTER CURRENTS
COUNTY GOVERNMENTS
COWPEA
CRACKING
CRANBERRIES
CRANKCASE EMISSIONS
CRANKCASE LUBRICATION FUMES
CRANKCASE VENTILATION AIR
CREMATORIES
CRITERIA
CROP SERVICES
CROP SPRAYING
CROPS
CRUDE OIL
CRYSTAL METHODS
CRYSTAL STRUCTURE
CRYSTALLIZATION
CUCUMBERS
CULTURE MEDIA
CUMULATIVE MEASUREMENT METHODS
CUPOLAS
CYANATES
CYANIDES
CYCLIC ALKANES
CYCLIC CRUDES AND INTERMEDIATE PRODUCTION
CYCLONE FURNACES
CYCLONES *
CYCLONES (ATMOSPHERIC)
CYCLONES (CONTROL)
CZECH
CZECHOSLOVAKIA
CZECHOSLOVAKIAN
DAIRY PRODUCTS INDUSTRY
DANISH
DATA ANALYSIS
DATA HANDLING SYSTEMS
DATA RETRIEVAL
DECIDUOUS TREES
DECISIONS
DECOMPOSITION
DEER
DEFOLIANTS
DEGREASING
DEGREE-DAYS
DEHUMIDIFICATION
DEHYDRATION
DELAWARE
DENMARK
DENSE MEDIUM SEPARATION
DENSITY
DEOXYRIBONUCLEIC ACIDS
DEPOSITION
DEPOSITION (RESPIRATORY)
DEPOSITION PHENOMENA
DESIGN CRITERIA
DESIGN STANDARDS
DETERGENT MANUFACTURING
DETROIT
DIAGNOSIS
DIESEL *
DIESEL ENGINES
DIESEL FUELS
DIFFRACTION
DIFFUSION *
DIFFUSION (ATMOSPHERIC)
DIFFUSION MODELS
DIFFUSION PHENOMENA
DIGESTERS
DIGESTION
DIGESTIVE SYSTEM
DIGITAL METHODS
DILUTION
DIMETHYL DISULFIDE
DIOLEFINS
DIPHENYLS
DIPOLE MOMENT
DIRECTORIES
DIRT AIR STRIPS
DIRT ROADS
DISCOLORATION
DISEASES AND DISORDERS
DISINTEGRATION
DISPERSION
DISPERSIONS
DISPLACEMENT
DISSIPATION RATES
DISSOCIATION
DISTILLATE *
DISTILLATE OILS
DISTILLATION

*SUPERSEDED TERM

DIURNAL
DOGS
DOMESTIC ANIMALS
DOMESTIC HEATING
DONORA
DOUBLE CONTACT PROCESS
DOUBLE CONTACT PROCESS (CONTROL)
DROPLETS
DRUGS
DRY CLEANING PLANTS (EXCEPT RUG)
DRY CLEANING SOLVENTS
DRYING
DUCKS
DUMPS
DUST FALL
DUST FALL BUCKETS
DUSTS
DWARFING
DYE MANUFACTURING
DYES *
DYNAMOMETERS
EASTERN EUROPE
ECONOMIC ASPECTS
ECONOMIC LOSSES
ECONOMICS
EDUCATION
EFFECTS (HUMAN HEALTH)
EFFECTS (ON MATERIALS)
EFFECTS (ON PLANTS AND LIVESTOCK)
EFFECTS (OTHER THAN HUMAN HEALTH)
EFFECTS-HUM HLTH *
EFFECTS-MATERIALS *
EFFECTS-PLANTS, LIVEST *
EFFICIENCY
EGYPT
ELECTRIC *
ELECTRIC BATTERIES
ELECTRIC CHARGE
ELECTRIC FURNACES
ELECTRIC POWER GENERATION
ELECTRIC POWER PRODUCTION *
ELECTRIC POWER SOURCES
ELECTRIC, GAS, AND SANITARY SERVICES
ELECTRICAL AND ELECTRONIC EQUIPMENT PLANTS
ELECTRICAL DISCHARGES
ELECTRICAL EXCITATION
ELECTRICAL INSULATORS
ELECTRICAL MEASUREMENT DEVICES
ELECTRICAL PROPERTIES
ELECTRICAL RESISTANCE
ELECTRICITY (ATMOSPHERIC)
ELECTROCHEMICAL METHODS
ELECTROLYSIS
ELECTROMAGNETIC ABSORPTION
ELECTROMETALLURGICAL PRODUCTS MILLS
ELECTRON MICROSCOPY
ELECTRONOGRAPHY
ELECTROSTATIC *
ELECTROSTATIC ATOMIZATION
ELECTROSTATIC CLASSIFIERS
ELECTROSTATIC COUNTERS
ELECTROSTATIC METHODS
ELECTROSTATIC PRECIPITATORS
ELECTROSTATIC SEPARATION (COAL)
ELECTROSTATIC SEPARATION (PARTICLE)
ELM TREES
ELUTRIATION
*SUPERSEDED TERM

ELUTRIATION (COAL)
ELUTRIATION PHENOMENA
EMERGENCIES
EMISSION *
EMISSION FACTORS
EMISSION INVENTORIES
EMISSION SOURCES
EMISSION SOURCES (FUEL COMPOSITION)
EMISSION SOURCES (MOBILE)
EMISSION SOURCES (STATIONARY)
EMISSION SPECTROMETRY
EMISSION STANDARDS
EMISSIVITY
EMPHYSEMA
EMULSIONS
ENAMELS
ENCAPSULATION
ENDIVES
ENFORCEMENT PROCEDURES
ENGINE DESIGN MODIFICATION
ENGINE EMISSIONS
ENGINE EXHAUSTS
ENGINE OPERATING CYCLES
ENGINE OPERATION MODIFICATION
ENGINEERS
ENGINES
ENGLISH
ENTHALPY
ENTROPY
ENZYMES
EPIDEMIOLOGY
EPITHELIUM
EQUIPMENT CRITERIA
EQUIPMENT STANDARDS
ERYTHEMA
ERYTHROCYTES
ESOPHAGUS
ESPERANTO
ESTERS
ESTONIAN
ETHERS
ETHNIC FACTORS
ETHYL ALCOHOL
ETHYLENE
EUROPE
EVAPORATION
EVAPORATORS
EXCESS AIR
EXCRETIONS
EXERCISE
EXHAUST SYSTEMS
EXPERIMENTAL EQUIPMENT
EXPERIMENTAL METHODS
EXPLOSIONS
EXPLOSIVES PRODUCTION
EXPOSURE CHAMBERS
EXPOSURE METHODS
EXTERNAL COMBUSTION ENGINES
EYE IRRITATION
EYES
FABRIC FILTERS
FADING
FALLOUT
FANNING
FANS (BLOWERS)
FARMERS LUNG
FARMS

DESCRIPTORS

FAROESE
FAT AND OIL PRODUCTION
FEASIBILITY STUDIES
FECES
FEDERAL
FEED PROCESSING
FEEDLOTS
FEES
FELL GRT
FEMALES
FERMENTATION
FERNS
FERROALLOY PRODUCTION-BF
FERROALLOY PRODUCTION-E
FERROALLOYS
FERROCHROMIUM PRODUCTION
FERROMANGANESE PRODUCTION-E
FERROMOLYBDENUM PRODUCTION
FERROPHOSPHORUS PRODUCTION
FERROSILICON PRODUCTION-E
FERROTITANIUM PRODUCTION
FERROTUNGSTEN PRODUCTION
FERROVANADIUM PRODUCTION
FERTILIZER APPLICATION
FIBER FILTERS
FIBER FILTRATION
FIBER GLASS PRODUCTION
FIBERGLASS REINFORCED PLASTICS
FIELD OPERATIONS
FIELD TESTS
FILTER FABRICS
FILTER PAPER
FILTERS
FINANCING
FINLAND
FINNISH
FIR TREES
FIRING METHODS
FISH
FISH AND SEAFOOD PREPARATION
FISH MEAL PRODUCTION
FISSION POWER
FIXED ROOF TANKS
FIXED THROAT VENTURI SCRUBBERS
FLAME *
FLAME AFTERBURNERS
FLAME IONIZATION (HC)
FLAME IONIZATION DETECTOR (CO)
FLAME PHOTOMETRY
FLAMES
FLARES
FLAX
FLEMISH
FLEXOMETERS
FLIES
FLOATING ROOF TANKS
FLORIDA
FLOUR PROCESSING
FLOW RATES
FLOW VISUALIZATION
FLOWERS
FLOWMETERS
FLUID FLOW
FLUIDIZED BED PROCESSING
FLUIDIZED BED SCRUBBERS
FLUORANTHENES
FLUORENES
FLUORESCENCE
FLUORIDES
FLUORINATED HYDROCARBONS
FLUORINE
FLUORINE COMPOUNDS
FLUOROSIS
FLY ASH
FLYWHEEL POWER
FOAM POLYMER FILTERS
FOAM SEPARATION
FOG
FOOD
FOOD AND KINDRED PRODUCTS INDUSTRY
FOODS *
FOREST FIRES
FORESTRY BURNING
FORESTS
FORMALDEHYDES
FORMIC ACID
FRACTIONATION
FRANCE
FREE ENERGY
FREE RADICALS
FREEZING
FRENCH
FRENCH AND FLEMISH *
FROTH FLOATATION
FRUITS
FUEL ADDITIVES
FUEL ASH CONTENT
FUEL CELLS
FUEL CHARACTERISTICS
FUEL CHARGING
FUEL CRITERIA
FUEL EVAPORATION
FUEL GASES
FUEL HEAT CONTENT
FUEL OIL DEALERS
FUEL OIL PREPARATION
FUEL OILS
FUEL PREHEAT
FUEL RESOURCES
FUEL STANDARDS
FUEL SUBSTITUTION
FUEL SULFUR CONTENT
FUEL TANK EVAPORATION
FUEL TREATMENT
FUEL USAGE
FUELS
FUGITIVE DUST SOURCES
FUMES
FUMIGATION
FUNGAL EFFECTS
FUNGI
FURNACES
FURNITURE INDUSTRY
FUSION POWER
GAELIC
GAMMA RADIATION
GARAGES
GAS *
GAS CENTRIFUGATION
GAS CHROMATOGRAPHY
GAS PHASE MECHANICS
GAS PRODUCTION AND DISTRIBUTION
GAS SAMPLING
GAS TURBINE ENGINES

*SUPERSEDED TERM

GAS-SOLID EQUILIBRIA
GASES
GASIFICATION
GASOLINE SERVICE STATIONS
GASOLINES
GE LIQUID MEMBRANE PROCESS
GEESE
GENERAL *
GENERAL AND MISCELLANEOUS
GENETICS
GEORGIA
GEORGIAN
GEOTHERMAL POWER
GERANIUM
GERMAN
GERMAN DEMOCRATIC REPUBLIC
GERMANY *
GERMANY, FEDERAL REPUBLIC
GLADIOLUS
GLANDS
GLASS
GLASS FABRICS
GLASS MANUFACTURING AND PROCESSING
GLOSSARIES
GLUCOSES
GLUE MANUFACTURING
GOATS
GOBPILE BURNING (COAL REFUSE)
GOLD
GOLDENROD
GOVERNMENT FACILITIES
GOVERNMENTAL PARTICIPATION
GOVERNMENTAL PARTICIPATION (AIR POLLUTION PROGRAMS)
GOVERNMENTAL PARTICIPATION (LEGAL, LAWS AND LITIGATION)
GOVERNMENTS
GRAIN PROCESSING
GRANTS
GRAPEFRUITS
GRAPES
GRAPHITE
GRASSES
GRAVIMETRIC METHODS
GRAVITATION
GRAVITY COLLECTORS
GRAVITY SETTLING (CONTROL)
GRAY IRON FOUNDRIES
GREAT BRITAIN
GREECE
GREEK
GREENBELTS
GREENHOUSE EFFECTS
GREENHOUSES
GREENLAND
GRILLO PROCESS
GROUND LEVEL
GROWTH
GROWTH RATE
GROWTH REGULATORS
GUINEA PIGS
GUJARATI
GUN-TYPE OIL BURNERS
GYPSUM
HAIL
HAIR
HALOGEN GASES
HALOGENATED HYDROCARBONS
HAMSTERS
HANDBOOKS AND MANUALS
HARBORS
HAWAII
HAYFEVER
HAZARDOUS AIR POLLUTANT STANDARDS
HAZE
HEADACHE
HEALTH IMPAIRMENT
HEALTH STATISTICS
HEALTH SURVEYS
HEARINGS
HEART
HEAT CAPACITY
HEAT ISLANDS
HEAT OF COMBUSTION
HEAT TRANSFER
HEAVY-DUTY VEHICLES
HEBREW
HEIGHT FINDING
HEMATOLOGY
HEMOGLOBIN
HEPA FILTERS
HEPTANES
HEPTENES
HERBICIDES
HERBS
HEXACHLOROBENZENE
HEXANES
HEXENES
HI-VOL SAMPLERS
HIGHWAYS
HINDI
HISTAMINES
HISTOLOGY
HISTORICAL ASPECTS
HOGS
HOLOGRAPHIC METHODS
HORMONES
HORSES
HOT SOAK
HOTELS AND OTHER LODGING PLACES
HOURLY
HOUSE HEARINGS
HOUSTON
HUMANS
HUMIDIFICATION
HUMIDITY
HUNGARIAN
HUNGARY
HYACINTH
HYBRID POWER
HYDRAZINE *
HYDRAZINES
HYDRAZONES
HYDRIDES
HYDROCARBON CONTROL
HYDROCARBONS
HYDROCHLORIC *
HYDROCHLORIC ACID
HYDROCHLORIC ACID PLANTS
HYDROCYANIC ACID
HYDRODESULFURIZATION
HYDROELECTRIC POWER
HYDROFLUORIC ACID
HYDROGEN

*SUPERSEDED TERM

HYDROGEN SULFIDE
HYDROGENATION
HYDROLYSIS
HYDROSPHERE
HYDROXIDES
HYGROMETERS
HYGROSCOPICITY
HYPERSENSITIVITY
HYPERVENTILATION
HYPOXIA
ICE
ICELAND
ICELANDIC
IDAHO
ILLINOIS
IMMUNOLOGY
IMPACT STATEMENTS
IMPACTION
IMPINGEMENT
IMPINGEMENT PLATE TOWERS
IMPLEMENTATION PLANS
IN SITU
INCENTIVES
INCINERATION *
INCINERATORS *
INCINERATORS (REFUSE)
INCINERATORS (WASTE GASES)
INDIA
INDIANA
INDONESIAN
INDOOR
INDUSTRIAL *
INDUSTRIAL AREAS
INDUSTRIAL EMISSION SOURCES
INDUSTRIAL INORGANIC CHEMICAL PLANTS
INDUSTRIAL-COMMERCIAL INCINERATORS
INERTIAL SEPARATION
INERTIAL SEPARATION (CONTROL)
INERTIAL SEPARATION (MEASUREMENT)
INFANCY
INFECTIOUS DISEASES
INFLUENZA
INFORMATION RETRIEVAL
INFRARED *
INFRARED RADIATION
INFRARED SPECTROMETRY
INGESTION
INHALATION
INHALATION THERAPY
INHIBITION
INHOUSE
INK
INORGANIC *
INORGANIC ACIDS
INORGANIC FRACTION
INORGANIC LIQUID SORPTION
INORGANIC SOLID SORPTION
INSECTS
INSPECTION
INSPECTORS
INSTRUCTORS
INSTRUMENTATION
INTEGUMENTARY SYSTEM
INTERLINGUA
INTERMITTENT *
INTERMITTENT (MODIFIER)
INTERMITTENT MONITORING
INTERMOLECULAR FORCES
INTERNAL COMBUSTION ENGINES
INTERNATIONAL
INTERNATIONAL AGENCIES
INTESTINES
INVERSION
INVERTEBRATES
IODIDES
IODIMETRIC METHODS
IODINATED HYDROCARBONS
IODINE
IODINE COMPOUNDS
ION EXCHANGING
IONIZATION
IONIZATION CHAMBERS
IONS
IOWA
IRELAND
IRIS
IRON
IRON AND STEEL FOUNDRIES
IRON COMPOUNDS
IRON OXIDES
IRRADIATION CHAMBERS
IRREGULAR PARTICLES
ISOBUTANES
ISOPENTANES
ISOTOPES
ISRAEL
ITALIAN
ITALY
IVY
JAPAN
JAPANESE
JAPANSES *
JET *
JET AIRCRAFT
JIGS
JOB ANALYSIS
JOHNSTONE ZINC OXIDE PROCESS
KALANCHOE
KANAGAWA PREFECTURE
KANSAS
KAOLIN
KAZAKH
KENTUCKY
KEROSENE
KETONES
KIDNEYS
KILNS
KINEMATICS
KIRGIZ
KONIMETERS
KOREAN
KRAFT (SULFATE) PULPING
KRAFT PULPING *
LABORATORY ANIMALS
LABORATORY FACILITIES
LACHRYMATION
LACQUERS
LAKES
LAND AREA
LAND USE *
LAND USE PLANNING
LANDFILLS
LANDSCAPE ARCHITECTURE
LAPSE CONDITION

*SUPERSEDED TERM

LARYNGITIS
LARYNX
LASERS
LATIN
LATIN AMERICA
LATVIAN
LAUNDERING
LAUNDRIES
LAUREL
LEAD
LEAD ALLOYS
LEAD CHLORIDE
LEAD COMPOUNDS
LEAD PRIMARY SMELTING AND REFINING
LEAD SECONDARY SMELTING AND REFINING
LEAD TIME
LEADED GASOLINES
LEATHER
LEATHER AND LEATHER PRODUCTS INDUSTRY
LEAVES
LEGAL *
LEGAL AND ADMIN *
LEGAL ASPECTS
LEGISLATION
LENTILS
LETTUCE
LEUKEMIA
LEUKOCYTES
LICHENS
LIDAR
LIFE SPAN
LIGHT EXTINCTION
LIGHT POLARIZATION
LIGHT RADIATION
LIGHT REFRACTION
LIGHT SCATTERING
LIGHT TRANSMISSION
LIGHT-DUTY VEHICLES
LIGNITE
LILAC
LILY
LIME *
LIME KILNS
LIME PLANTS
LIME/LIMESTONE PROCESSES
LIMESTONE
LIMITED ACCESS ROADS
LINE SOURCES
LIPIDS
LIQUEFIED PETROLEUM GAS (LPG)
LIQUEFIED PETROLEUM GAS DEALERS
LIQUID ATOMIZATION
LIQUID INCINERATORS
LIQUIDS
LITHIUM CHLORIDE
LITHIUM COMPOUNDS
LITHUANIAN
LITIGATION
LIVER
LOCAL GOVERNMENTS
LOFTING
LONDON
LOOPING
LOQUATS
LOS ANGELES
LOUISIANA
LOUVER SEPARATORS
LOW TEMPERATURE ASHING
LOWER ATMOSPHERE
LUBRICANTS
LUMBER AND WOOD PRODUCTS INDUSTRY
LUMINESCENCE
LUNG *
LUNG CANCER
LUNG CLEARANCE
LUNGS
LUPINE
LURGI SULFACID PROCESS
LYMPHOCYTES
M/S-CONTRACT
M/S-FEDERAL
M/S-FELL GRT
M/S-INHOUSE
M/S-NONE
M/S-PROG GRT
M/S-RES GRT
MACEDONIAN
MACHINERY (EXCEPT ELECTRICAL) MANUFACTURING
MACRO-OPTICAL METHODS
MACROPHAGES
MAGNESIUM
MAGNESIUM COMPOUNDS
MAGNESIUM OXIDE PROCESS
MAGNETIC PROPERTIES
MAGNETIC SEPARATION
MAGNETOHYDRODYNAMICS (MHD)
MAINE
MAINTENANCE
MALAY
MALES
MALLEABLE IRON FOUNDRIES
MANAGEMENT PERSONNEL
MANGANESE
MANGANESE COMPOUNDS
MANGANESE DIOXIDE PROCESS
MANGANESE PRODUCTION
MANGANESE SULFATES
MANGOES
MANUAL
MANUFACTURING APPLICATIONS
MANUFACTURING INDUSTRIES
MAPLE TREES
MAPPING
MARKETING
MARYLAND
MASS *
MASS DETERMINATION
MASS SPECTROMETRY
MASS TRANSFER
MASS TRANSPORTATION
MASSACHUSETTS
MATERIAL BALANCE
MATERIALS
MATERIALS DETERIORATION
MATERIALS HANDLING
MATHEMATICAL ANALYSES
MATHEMATICAL ANALYSIS *
MATHEMATICAL MODELING
MAXIMUM ALLOWABLE CONCENTRATION
MBTH METHOD (ALDEHYDES)
MEASUREMENT METH *
MEASUREMENT METHODS
MEASUREMENT METHODS (AMBIENT AIR AND EMISSIONS)

*SUPERSEDED TERM

DESCRIPTORS

MEASUREMENT METHODS (CATEGORICAL)
MEASUREMENT METHODS (OTHER THAN AMBIENT AIR AND EMISSIONS)
MEAT PACKING PLANTS
MEAT PRODUCTS INDUSTRY
MECHANICAL ATOMIZATION
MECHANICAL PULPING
MEDICAL FACILITIES
MEDICAL PERSONNEL
MEETINGS
MELTING
MEMBRANE FILTRATION
MEMBRANES
MERCAPTANS
MERCURY
MERCURY COMPOUNDS
METABOLISM
METAL COMPOUNDS
METAL FABRICATING AND FINISHING *
METAL FABRICATION
METAL FABRICATION AND FINISHING *
METAL INDUSTRIES
METAL POISONING
METALS
METEOROLOGICAL INSTRUMENTS
METEOROLOGY
METHANES
METHYL MERCAPTANS
METHYL SULFIDE
METROPOLITAN AREAS
MEUSE VALLEY
MEXICO
MICE
MICHIGAN
MICROMETEOROLOGY
MICROORGANISMS
MICROSCOPY
MIDDLE ATMOSPHERE
MILITARY AIRCRAFT
MILK
MINERAL PROCESSING
MINERAL PRODUCTS
MINERAL WOOL
MINERALOGICAL ANALYSIS
MINING
MINNESOTA
MINT
MISSILE AND SPACECRAFT LAUNCH VEHICLES
MISSILES AND ROCKETS *
MISSISSIPPI
MISSOURI
MIST ELIMINATORS
MISTS
MITOCHONDRIA
MIXED CONDENSATION
MIXING
MIXING HEIGHT
MOBILE
MOBILE EMISSION SOURCES
MOBILITY
MOLDAVIAN
MOLECULAR EXCHANGE
MOLTEN CARBONATE PROCESS
MOLYBDENUM
MOLYBDENUM COMPOUNDS
MOLYBDENUM SILICON PRODUCTION-E
MONGOLIAN
MONITORING
MONODISPERSE ATOMIZATION
MONODISPERSE CONDENSATION
MONTANA
MONTHLY
MORBIDITY
MORTALITY
MOSSES
MOTION PICTURES
MOTOR VEHICLE ASSEMBLY PLANTS
MOTOR VEHICLE SOURCES
MOTORCYCLES
MOTTLING
MOUNTAINS
MOUTH
MUFFLE FURNACES
MULBERRIES
MULES
MULTIPLE CHAMBER INCINERATORS
MULTIPLE-SOURCE STACKS
MUNICIPAL INCINERATORS
MUSCLES
MUTAGENESIS
NAILS (ANATOMY)
NAPHTHACENES
NAPHTHALENES
NAPHTHENES
NARCISSUS
NASHVILLE
NATIONAL AIR SAMPLING NETWORK (NASN)
NATIONAL GOVERNMENTS
NATURAL EMISSION SOURCES
NATURAL GAS
NATURAL GAS SWEETENING
NAUSEA
NEBRASKA
NECROSIS
NEEDLES
NEPHELOMETER
NERVOUS SYSTEM
NETHERLANDISH
NETHERLANDS
NETWORKS
NEUTRAL CONDITION
NEUTRON ACTIVATION *
NEUTRON ACTIVATION ANALYSIS
NEVADA
NEW HAMPSHIRE
NEW JERSEY
NEW MEXICO
NEW ORLEANS
NEW YORK CITY
NEW YORK STATE
NEW ZEALAND
NICKEL
NICKEL ALLOYS
NICKEL COMPOUNDS
NICOTINES
NITRATES
NITRATION
NITRIC *
NITRIC ACID
NITRIC ACID PLANTS
NITRIC ANHYDRIDE (N_2O_5)
NITRIC OXIDE (NO)
NITRILES
NITRITES

*SUPERSEDED TERM

NITROGEN
NITROGEN DIOXIDE (NO2)
NITROGEN ORGANIC COMPOUNDS
NITROGEN OXIDES
NITROGEN TRIOXIDE (NO3)
NITROGENOUS FERTILIZER PLANTS
NITROMETHANE
NITROSO
NITROTOLUENES
NITROUS ACID
NITROUS ANHYDRIDE (N203)
NITROUS ANHYDRIDE (N2O3)
NITROUS OXIDE (N2O)
NON-DISPERSIVE INFRARED SPECTROMETRY
NON-INDUSTRIAL EMISSION SOURCES *
NON-INDUSTRIAL EMISSION SOURCES (NEC)
NON-INDUSTRIAL EMISSION SOURCES (STATIONARY)
NON-METHANE HYDROCARBONS
NON-METROPOLITAN AREAS
NON-RESIDENTIAL OPERATIONS
NON-SMOKERS
NONE
NONFERROUS ADDITION ALLOY PRODUCTION
NONFERROUS FOUNDRIES
NONUNIFORM AEROSOL MOTION
NORTH AMERICA
NORTH CAROLINA
NORTH DAKOTA
NORWAY
NORWEGIAN
NOSE
NOX CONTROL
NUCLEAR *
NUCLEAR EXPLOSIONS
NUCLEAR POWER
NUCLEAR POWER PLANTS
NUCLEAR REACTIONS
NUCLEATION
NUCLEIC ACIDS
NUCLEOTIDES
NUTRIENTS
NYLON
OAK TREES
OATS
OCCUPATIONAL HEALTH
OCEANS
OCR PROCESSES
OCTANES
ODOR CONTROL
ODOR COUNTERACTION
ODOR MASKING
ODORIMETRY
ODOROUS POLLUTANTS
OFF-ROAD VEHICLES
OHIO
OIL BURNERS
OKLAHOMA
OLEFINS
OLFACTION
ONIONS
OPACITY METERS
OPEN BURNING
OPEN HEARTH FURNACES
OPEN PIT INCINERATORS
OPERATING *
OPERATING COSTS
OPERATING CRITERIA
OPERATING SCHEDULES
OPERATING VARIABLES
OPINION SURVEYS
OPTICAL METHODS
OPTICAL PROPERTIES
ORANGES
ORCHARD HEATERS (FROST CONTROL)
ORCHARDS
ORCHID
OREGON
ORGANIC *
ORGANIC ACIDS
ORGANIC DISEASES
ORGANIC LIQUID SORPTION
ORGANIC MATTER REMOVAL
ORGANIC SOLID SORPTION
ORGANIC WASTES
ORGANOMETALLICS
ORIENTATION (DIRECTION)
ORIGINAL (FIELD)
ORIGINAL (LABORATORY)
ORIGINAL (THEORETICAL)
ORLON
ORNAMENTALS
ORSAT ANALYSIS
OSAKA
OUTPATIENT VISITS
OVERFEED METHODS
OVERFIRE AIR
OWENS JET DUST COUNTERS
OXIDANT PRECURSORS
OXIDANTS
OXIDATION
OXIDES
OXYGEN
OXYGEN CONSUMPTION
OXYGEN DIFFUSION
OXYGEN LANCING
OXYGEN MASKS
OXYGENATED FRACTIONS
OZONE
OZONESONDES
PACKED TOWERS
PAINT REMOVERS
PAINTS
PAINTS AND ALLIED PRODUCTION
PANJABI
PAPER
PAPER AND ALLIED MANUFACTURING
PAPER CHROMATOGRAPHY
PAPER MILLS
PAPERBOARD MILLS
PARAMECIA
PARIS
PARKING FACILITIES
PARTICLE COUNTING
PARTICLE ENTRAINMENT
PARTICLE GROWTH
PARTICLE INVESTIGATION METHODS
PARTICLE SEPARATION
PARTICLE SHAPE
PARTICLE SIZE
PARTICLE SIZE CLASSIFICATION
PARTICLE SIZE DISTRIBUTION
PARTICLE SIZE, SHAPE, AND STRUCTURE
PARTICULATE PROPERTIES
PARTICULATE SAMPLING

*SUPERSEDED TERM

DESCRIPTORS

PARTICULATES
PASSIVE SMOKING
PATENTS
PATHOLOGICAL INCINERATORS
PATHOLOGICAL TECHNIQUES
PAVING AND ROOFING MATERIALS PRODUCTION
PEACHES
PEANUTS
PEARS
PEAS
PEAT
PENELEC PROCESS
PENNSYLVANIA
PENTANES
PENTAPHENES
PENTENES
PEPPERS
PERCHLORIC ACID
PERFORMANCE STANDARDS
PERMEABILITY
PERMITS
PEROXIDES
PEROXYACETYL NITRATE
PEROXYACYL NITRATES
PEROXYBUTYL NITRATE
PEROXYPROPYL NITRATE
PERSIAN
PERSONNEL
PERSONNEL QUALIFICATIONS
PERYLENES
PEST CONTROL (BUILDINGS)
PESTICIDES
PETER SPENCE PROCESS (CLAUS)
PETROLEUM AND COAL PRODUCTS INDUSTRY
PETROLEUM DISTRIBUTION
PETROLEUM PRODUCTION
PETROLEUM REFINING
PETUNIA
PH
PHARYNX
PHASE TRANSFORMATION
PHENANTHRENES
PHENOLS
PHENYL COMPOUNDS
PHENYLS
PHILADELPHIA
PHORESIS AND RELATED PHENOMENA
PHOSPHATES
PHOSPHATIC FERTILIZER PLANTS
PHOSPHINE
PHOSPHORESCENCE
PHOSPHORIC *
PHOSPHORIC ACID
PHOSPHORIC ACID PLANTS
PHOSPHOROUS ORGANIC COMPOUNDS *
PHOSPHORUS COMPOUNDS
PHOSPHORUS ORGANIC COMPOUNDS
PHOSPHORUS PLANTS
PHOTOCHEMICAL REACTIONS
PHOTOELECTRIC PHENOMENA
PHOTOGRAPHIC METHODS
PHOTOIONIZATION
PHOTOLYSIS
PHOTOMETRIC *
PHOTOMETRIC METHODS
PHOTOMICROGRAPHY
PHOTOOXIDATION
PHOTOSYNTHESIS
PHTHALIC ACID
PHYSICAL METHODS
PHYSICAL STATES
PHYSICAL THERAPY
PHYSIOLOGY
PHYTOTOXICANTS
PICENES
PIGMENT SYSTEMS
PIGMENTS
PILOT PLANTS
PINE TREES
PINEAPPLES
PINTO BEANS
PIPELINES
PITTSBURGH
PLAINS
PLANNING AND ZONING
PLANS AND PROGRAMS
PLANT DAMAGE
PLANT GROWTH *
PLANT GROWTH AND DEVELOPMENT
PLANT INDICATORS
PLANT PROTECTION
PLANT REPRODUCTION
PLANTS (BOTANY)
PLASTICS
PLASTICS MATERIALS AND RESINS PLANTS
PLASTICS MATERIALS AND SYNTHETIC PLANTS
PLASTICS PRODUCTION
PLATING AND POLISHING
PLATINUM
PLATINUM COMPOUNDS
PLETHYSMOGRAPHY
PLEURISY
PLUME BEHAVIOR
PLUME HEIGHT
PLUMS
PLUTONIUM COMPOUNDS
PNEUMOCONIOSIS
PNEUMONIA
POINSETTIA
POINT SOURCES
POL STORAGE
POLAND
POLAR REGIONS
POLAROGRAPHIC METHODS
POLISH
POLLEN COLLECTORS
POLLENS
POLLUTANT PRECURSORS
POLLUTANT SINKS
POLLUTANTS
POLLUTION DATA
POLLUTION DATA (AIR QUALITY MEASUREMENTS)
POLLUTION DATA (EMISSION INVENTORIES AND COMPENDIA)
POLLUTION PRECURSORS *
POLYCHLORINATED BIPHENYLS
POLYMERIZATION
POLYNUCLEAR COMPOUNDS
PONDEROSA PINE TREES
POPULATION
POPULATION DENSITY
POROSITY
POROUS, GRANULAR, AND FRITTED FILTRATION
PORTABLE

*SUPERSEDED TERM

PORTUGAL
PORTUGESE *
PORTUGUESE
POTASSIUM CARBONATES
POTASSIUM COMPOUNDS
POTATOES *
POTATOES (IRISH)
POTATOES (SWEET)
POTENTIOMETRIC METHODS
POULTRY
POWDER (PARTICLES)
POWDER ATOMIZATION
POWDERY MILDEWS (ERYSIPHACEAE)
POWER AND HEATING APPLICATIONS
POWER CYCLES
POWER SOURCES
PREADOLESCENCE
PRECIPITATION
PREGNANCY
PREPRINT
PRESSURE
PRESSURE (ATMOSPHERIC)
PRIMARY SCHOOL STUDENTS
PRIMARY SMELTING AND REFINING OF NONFERROUS METALS
PRIMATES (NON-HUMAN)
PRIMERS
PRINTING *
PRINTING AND PUBLISHING
PRIVET
PROCEEDINGS
PROCESS GAS
PROCESS MODIFICATION
PROG GRT
PROPANES
PROPELLER AIRCRAFT
PROPENES
PROPIONALDEHYDES
PROPORTIONAL MODELING
PROPOSALS
PROPYNES
PROTECTANTS
PROTECTIVE MASKS
PROTEINS
PROTOZOA
PSYCHOLOGICAL FACTORS
PUBLIC AFFAIRS
PUBLIC BUILDINGS
PUBLIC INFORMATION
PULMONARY EDEMA
PULMONARY FUNCTION
PULMONARY RESISTANCE
PULP MILLS
PULSE RATE
PULVERIZED FUELS
PUMPKINS
PYRENES
PYRIDINES
PYROLYSIS
QUALITY ASSURANCE
QUARTZ
QUENCHING
QUESTIONNAIRES
QUINOLINES
QUINONES
QUINOXALINE
RABBITS
*SUPERSEDED TERM

RADIATION COUNTERS
RADIATION MEASURING SYSTEMS
RADIO WAVES
RADIOACTIVE RADIATION
RADIOACTIVE TRACERS
RADIOGRAPHY
RADIOLOGICAL HEALTH
RADIOSONDES
RADISHES
RADON
RAGWEED POLLEN
RAILROAD VEHICLES
RAIN
RANKINE CYCLE ENGINES
RAPE
RAPPING
RASPBERRIES
RATS
REACTION KINETICS
REACTION MECHANISMS
REACTORS (NUCLEAR)
REAL PROPERTY OPERATIONS
RECIRCULATION
RECOMBINATION
RECORDING METHODS
RECREATION AREAS
REDUCTION
REDUCTION TO ELEMENTS
REDWOOD TREES
REFLECTANCE UNIT DENSITY
REFRACTIVE INDEX
REFRACTORIES
REFUSE SYSTEMS
REGIONAL GOVERNMENTS
REGULATIONS
REINLUFT PROCESS
REMOTE SENSING
RENDERING PLANTS, GREASE AND TALLOW
REPRESENTATIVE SAMPLING
REPRODUCTION *
REPRODUCTION (BIOLOGICAL)
RES GRT
RESEARCH INSTITUTES
RESEARCH METHODOLOGIES
RESEARCH PROGRAMS
RESIDENTIAL *
RESIDENTIAL AREAS
RESIDENTIAL BUILDINGS
RESIDENTIAL INCINERATORS
RESIDENTIAL OPERATIONS
RESIDENTIAL SOURCES
RESIDUAL OILS
RESILIENCE
RESPIRATION *
RESPIRATION (PLANTS)
RESPIRATORY DISEASES
RESPIRATORY FUNCTIONS
RESPIRATORY SYSTEM
RETAIL TRADE
RETENTION
RETROFIT PROGRAMS
REVIEWS (GENERAL)
REVIEWS (TECHNICAL)
RHODE ISLAND
RHODODENDRON
RIBONUCLEIC ACIDS
RICE

DESCRIPTORS

RINGELMANN CHART
RIVERS
ROADS
ROCKET ENGINES
ROCKS
ROMANIA
ROMANIAN
ROOTS
ROSE
ROTARY COMBUSTION ENGINES
ROTARY ENGINES
ROTARY OIL BURNERS
ROTARY PISTON ENGINES
ROTATIONAL SEPARATORS
RUBBER
RUBBER AND MISCELLANEOUS PLASTICS PRODUCTION
RUBBER PRODUCTION
RUBBER TREES
RUBBERIZED FABRICS
RUMANIAN *
RUNNING EVAPORATIVE LOSSES
RURAL AREAS
RUSSIAN
RUSTS (UREDINALES)
RYE
SAFETY
SAFETY EQUIPMENT
SALARIES
SALTZMAN METHOD (NOX)
SAMPLERS
SAMPLING METHODS
SAMPLING PROBES
SAN FRANCISCO
SAND AND GRAVEL
SANITARIANS
SANITARY SERVICES
SAPPORO
SATELLITES (ARTIFICIAL)
SCALING
SCANDINAVIA
SCATTERING *
SCATTERING (ATMOSPHERIC)
SCOTCH PINE TREES
SCRAP YARDS
SCREEN FILTERS
SCRUBBERS
SEA BREEZE
SEA SALTS
SEALING COMPOUNDS
SEALS
SEASONAL
SECONDARY *
SECONDARY AIR
SECONDARY SCHOOL STUDENTS
SECONDARY SMELTING AND REFINING OF NONFERROUS METALS
SEDIMENTATION *
SEDIMENTATION (CONTROL)
SEDIMENTATION CLASSIFIERS
SEDIMENTATION PHENOMENA
SEED GERMINATION
SEEDLINGS
SELENIUM COMPOUNDS
SEMI-CHEMICAL PULPING
SENATE HEARINGS
SERBO CROATIAN *
SERBO-CROATIAN
SERVICE INDUSTRIES
SETTLING CHAMBERS
SETTLING PARTICLES
SEWAGE TREATMENT
SEWERAGE SYSTEMS
SEWERS
SHALE OIL
SHEEP
SHOPPING CENTERS
SHRUBS
SIEVE ANALYSIS
SIEVE PLATE TOWERS
SILICATES
SILICON COMPOUNDS
SILICON DIOXIDE
SILICOSIS
SILVER COMPOUNDS
SILVER IODIDE
SIMULATION
SINGLE CHAMBER INCINERATORS
SINTERING
SINUSES
SITE SELECTION
SKIN *
SKIN (ANATOMY)
SKIN CANCER
SKIN TESTS
SLAUGHTERING PLANTS
SLOVAK
SLOVENIAN
SLUDGE
SLUDGE INCINERATORS
SMOG
SMOG INDEX
SMOKE SHADE
SMOKEMETERS
SMOKERS
SMOKES
SMOKING
SNAPDRAGON
SNOW
SNOWBERRY
SO2 REMOVAL (COMBUSTION PRODUCTS) *
SOAP AND DETERGENT PLANTS
SOAP MANUFACTURING
SOCIAL ASPECTS *
SOCIAL ASPECTS AND PUBLIC INVOLVEMENT
SOCIAL ATTITUDES
SOCIO-ECONOMIC FACTORS
SODIUM CARBONATE
SODIUM CHLORIDE
SODIUM COMPOUNDS
SODIUM HYDROXIDE
SODIUM HYPOCHLORITE
SODIUM PROCESSES
SODIUM SULFATE
SODIUM SULFITE
SOILING
SOILING INDEX
SOILS
SOLAR *
SOLAR POWER
SOLAR RADIATION
SOLID STATE METHODS
SOLID WASTE FUELS
SOLIDS
SOLUBILITY

*SUPERSEDED TERM

SOLUBLE/VOLATILE FILTRATION
SOLVENT EXTRACTION
SOLVENT REFINING
SOLVENTS
SONIC AGGLOMERATORS
SOOT
SOOT FALL
SORGHUM
SOUND
SOURCE MONITORING
SOURCES
SOUTH AFRICA
SOUTH AMERICA
SOUTH CAROLINA
SOUTH DAKOTA
SOUTH PACIFIC
SOX CONTROL
SOYBEANS
SPACE HEATING
SPACECRAFT ATMOSPHERES
SPAIN
SPANISH
SPARK IGNITION ENGINES
SPARK TIMING
SPECIFIC ION ELECTRODE
SPECTROMETRY
SPECTROPHOTOMETRY
SPERMATOZOA
SPHERICAL PARTICLES
SPINACH
SPORES
SPORTS COMPLEXES
SPOT TESTS
SPRAY COATING
SPRAY TOWERS
SPRAYS
SPREADER STOKERS
SPRUCE TREES
SPUTUM
SQUASH
ST LOUIS
STABILITY (ATMOSPHERIC)
STACK DIAMETER
STACK GASES
STACK HEIGHT
STACK MONITORING
STACKS
STAGNATION
STAINLESS STEEL
STANDARD GASES
STANDARDS
STANDARDS AND CRITERIA
STATE *
STATE GOVERNMENTS
STATIONARY EMISSION SOURCES
STATISTICAL ANALYSES
STDS AND CRIT *
STEAM
STEAM ELECTRIC POWER GENERATION
STEAM ENGINES
STEEL
STEEL INVESTMENT FOUNDRIES
STEEL PRODUCTION-E
STERILITY
STERILIZATION PHENOMENA
STILBENE
STIPPLING
STIRLING CYCLE ENGINES
STOKERS
STOMACH
STOMATA
STONE
STONE AND WEBSTER PROCESS
STONE, CLAY, GLASS, AND CONCRETE PRODUCTION
STORAGE FACILITIES (BULK LIQUID)
STRATIFIED CHARGE ENGINES
STRAWBERRIES
STREETS
STRONTIUM COMPOUNDS
STRUCTURE FIRES
STRUCTURES
STUDENTS
STYRENES
SUBLIMATION
SUBSURFACE STRUCTURES
SUBURBAN AREAS
SUBWAYS
SUGAR AND CONFECTIONARY PRODUCTS INDUSTRY
SUGAR CANE
SULFATES
SULFATION-OF-LEAD METHODS
SULFHYDRYL COMPOUNDS
SULFIDES
SULFIDINE PROCESS
SULFITE PULPING
SULFITES
SULFONIC ACID
SULFUR COMPOUNDS
SULFUR DIOXIDE
SULFUR ORGANIC COMPOUNDS
SULFUR OXIDES
SULFUR PRODUCTION
SULFUR TRIOXIDE
SULFURIC *
SULFURIC ACID
SULFURIC ACID PLANTS
SUNFLOWER
SUPERCOOLING
SUPERPHOSPHATE PLANTS
SUPERSATURATION
SUPERSONIC AIRCRAFT
SURFACE COATING OPERATIONS
SURFACE COATINGS
SURFACE FINISHING AND COATING AEROSOLS
SURFACE PROPERTIES
SURFACE TENSION
SURFACTANTS
SURGERY
SURVEY METHODS
SUSPENDED PARTICULATES
SWEDEN
SWEDISH
SWEET PEA
SWITZERLAND
SYNERGISM
SYNTHESIS GAS CLEANING
SYNTHETIC *
SYNTHETIC FIBERS
SYNTHETIC NATURAL GAS (SNG)
SYNTHETIC RUBBER
SYNTHETIC RUBBER PLANTS
TABLES AND CLASSIFIERS
TADZHIK
TAGALOG

*SUPERSEDED TERM

DESCRIPTORS

TALL STACK ISSUE
TAPE SAMPLERS (NEC)
TAPE SAMPLERS (REFLECTANCE)
TAPE SAMPLERS (TRANSMITTANCE)
TAR (MATERIAL)
TARS (POLLUTANTS)
TAXATION
TEA
TECHNICAL SOCIETIES
TECHNOLOGICAL APPLICATIONS
TEEPEE BURNERS
TEETH
TEFLON
TELLER PROCESS
TELLURIUM COMPOUNDS
TEMPERATURE
TEMPERATURE (ATMOSPHERIC)
TEMPERATURE GRADIENT
TEMPERATURE SENSING INSTRUMENTS
TENNESSEE
TENSILE STRENGTH
TERMINOLOGY
TEST ENGINES
TESTING FACILITIES
TETRAETHYL LEAD
TETRAMETHYL LEAD
TETRAPHENYLS
TEXAS
TEXTILE MILLS
TEXTILES
THAI
THEORETICAL AEROSOL MOTION
THERMAL CONDUCTIVITY
THERMAL PRECIPITATION
THERMAL RADIATION
THERMISTORS
THERMOCOUPLES
THERMODYNAMIC PROPERTIES
THERMODYNAMICS
THERMOMETERS
THESIS
THIN-LAYER CHROMATOGRAPHY
THIOPHENE
THRESHOLDS
THROAT IRRITATION
THROUGHPUT
THUNDERSTORMS
TIDAL POWER
TIMED FUEL INJECTION
TIN
TIN COMPOUNDS
TIP BURN
TIRE ATTRITION
TIRES
TISSUE CULTURES
TISSUES
TITANIUM
TITANIUM COMPOUNDS
TITRIMETRIC METHODS
TNT PRODUCTION
TOBACCO
TOBACCO MANUFACTURES
TOBACCO SMOKE
TOKYO
TOLUENES
TOMATOES
TOPOGRAPHIC INTERACTIONS
TOPOGRAPHIC LOCATIONS
TOTAL HYDROCARBONS
TOXIC TOLERANCES
TOXICITY
TRACE ANALYSIS
TRACERS
TRACHEA
TRACHEAL CANCER
TRADE ASSOCIATIONS
TRANS-2-BUTENE
TRANSLATED
TRANSMISSOMETERS
TRANSPIRATION
TRANSPORT
TRANSPORTATION *
TRANSPORTATION CONTROL PLANS
TRANSPORTATION EQUIPMENT MANUFACTURING
TRANSPORTATION METHODS
TRANSPORTATION PLANNING
TRAPPING
TRAPPING (SAMPLING)
TRAVELING GRATES
TRAY TOWERS
TREATED FABRICS
TREATMENT AND AIDS
TREES
TRENDS
TRIMETHYLBENZENE
TRIPHENYLENES
TRIPHENYLS
TRUCKS
TUBERCULOSIS
TULIP
TUMORS
TUNED LASER SPECTROMETRY
TUNNELS
TURBIDIMETRY
TURBOFAN ENGINES
TURBOJET ENGINES
TURBULENCE (ATMOSPHERIC)
TURBULENCE (GENERAL)
TURBULENT AEROSOL MOTION
TURKEY
TURKISH
TURKMEN
TURNIPS
TWO-STROKE CYCLE ENGINES
TYNDALLOMETER
UKRAINIAN
UKRANIAN *
ULTRASONICS
ULTRAVIOLET *
ULTRAVIOLET RADIATION
ULTRAVIOLET SPECTROMETRY
UNDERFEED METHODS
UNDERFIRE AIR
UNIDIRECTIONAL AEROSOL MOTION
UNITED KINGDOM
UNITED STATES
UNIVERSITIES
UNLEADED GASOLINES
UPPER ATMOSPHERE
URANIUM COMPOUNDS
URBAN AREAS
URDU
URINE
USSR

*SUPERSEDED TERM

UTAH
UZBEK
VALLEYS
VANADIUM
VANADIUM COMPOUNDS
VAPOR PRESSURE
VAPOR RECOVERY SYSTEMS
VAPORS
VARIABLE THROAT VENTURI SCRUBBERS
VARIANCES
VARNISHES AND SHELLAC
VEGETABLES
VEHICULAR TRAFFIC
VELOCITY
VENTILATION
VENTILATION (PULMONARY)
VENTURI *
VENTURI SCRUBBERS
VERMONT
VESSELS (MARINE)
VETERINARY MEDICINE
VIBRATION
VIETNAMESE
VIOLET
VIRGINIA
VIRUSES
VISCOSITY
VISCOUS FILTERS
VISIBILITY
VISIBLE RADIATION
VISUAL PROPERTIES
VITAL CAPACITY
VITAMINS
VOLATILITY
VOLCANOES
VOLTAGE
VOLTMETERS
WASHINGTON (STATE)
WASHINGTON D C
WASHOUT
WASTE GAS CONTROL
WASTE GASES
WATER
WATER BODIES
WATER INSOLUBLE FRACTION
WATER POLLUTION
WATER SOLUBLE FRACTION
WATER VAPOR
WATERMELONS
WAVELENGTHS
WEATHER FORECASTING
WEATHER MAPS
WEATHER MODIFICATION
WEEDS
WEEKLY
WEIGHT
WELLMAN LORD PROCESS
WEST AND GAEKE METHOD (SO2)
WEST VIRGINIA
WESTERN EUROPE
WET CYCLONES
WETTING
WHEAT
WHITE PINE TREES
WILDLIFE
WIND POWER
WIND ROSE
WIND TUNNELS
WINDS
WISCONSIN
WOOD *
WOOD (MATERIAL)
WOOD FUELS
WOOLS
WRECKING AND DEMOLITION
WYOMING
X-RAY DIFFRACTION
X-RAY FLUORESCENCE SPECTROMETRY
X-RAYS
XEROGRAPHY
XYLENES
YOKKAICHI
YOKOHAMA
YUGOSLAVIA
YUGOSLAVIAN
ZEOLITES
ZINC
ZINC COMPOUNDS
ZINC OXIDES
ZINC PRIMARY SMELTING AND REFINING
ZIRCONIUM
ZIRCONIUM COMPOUNDS

*SUPERSEDED TERM